

2011 Oregon Reach Code

The matrix is a **BASE DRAFT** document used to track all code change proposals received and committee recommendations. It includes new code sections, deleted code sections and code proposals. Recommendations will be reviewed by the appropriate advisory board. The document will be updated throughout the code adoption process.

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
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MISC

			RC11com-17	ASHRAE 189.1 (use as basis for Reach Code) submitted by Thomas Culp, Birch Point consulting	Disapproved 7/7/2010	Approved 5/11/11
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CHAPTER 1: ADMINISTRATION

101 GENERAL

101.1				Title	Approved as Modified 8/18/10	Approved as Modified 5/11/11
101.2				Scope	Approved as Modified 8/18/10	Approved as Modified 5/11/11
101.2.1				Appendices	Approved as Modified 3/16/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
101.3 & 102.7			RC11com-18	Intent. Mixed occupancy buildings. Submitted by Jim Edelson, New Buildings Institute	**Section 101.3 Rejected 8/18/10 **Section 107.2 Approved as Modified 10/13/10	Approved 5/11/11
101.3				Intent	Approved as Modified 8/18/10	Approved 5/11/11
102 APPLICABILITY						
102.1				General	Approved as Modified 8/18/10	Approved 5/11/11
102.1.1				Code Conflicts	Approved 8/18/10	Approved 5/11/11
102.1.2				Innovative approaches	Approved 8/18/10	Approved 5/11/11
102.2				Other laws	Approved 8/18/10	Approved 5/11/11
102.3				Application of references	Approved 8/18/10	Approved 5/11/11
102.4				Referenced codes and standards	Approved as Modified 8/18/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
102.4.11 & Table 102.4.11			RC11res-01	Residential occupancies - Submitted by Tad Everhart, Passive House Oregon	Disapproved 4/27/11	
102.4.2				Fuel Gas	Approved 9/29/10	Approved 5/11/11
102.4.3				Mechanical	Approved 9/29/10	Approved 5/11/11
102.4.4				Plumbing	Approved 9/29/10	Approved 5/11/11
102.4.6				Fire prevention	Approved 9/29/10	Approved 5/11/11
102.4.5				Property maintenance	Approved 9/29/10	Approved 5/11/11
102.4.7				Energy	Approved 9/29/10	Approved 5/11/11
102.4.8				Wildland urban interface	Approved 9/29/10	Approved 5/11/11
102.4.9				Performance	Approved 9/29/10	Approved 5/11/11
102.4.10				Existing buildings	Approved 9/29/10	Approved 5/11/11
102.4.11				Zoning	Approved 9/29/10	Approved 5/11/11
102.4.12			RC11res-02	Residential occupancies - Submitted by David Cohan, Northwest Energy Efficiency Alliance	Approved as Modified 4/27/11	
102.4.12				Residential occupancies	Approved 4/27/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
102.4.12			RC11res-03	Residential occupancies - Submitted by Thomas Culp, Birch Point Consulting	Disapproved 4/27/11	
102.5				Partial invalidity	Approved 9/29/10	Approved 5/11/11
102.6				Existing structures	Approved 9/29/10	Approved 5/11/11
102.7				Mixed occupancy buildings	Approved 9/29/10	Approved 5/11/11
103 DUTIES AND POWERS OF THE CODE OFFICIAL						
103.1				General	Approved 9/29/10	Approved 5/11/11
103.2				Applications and permits	Approved 9/29/10	Approved 5/11/11
103.3				Notices and orders	Approved 9/29/10	Approved 5/11/11
103.4				Inspections	Approved 9/29/10	Approved 5/11/11
104 CONSTRUCTION DOCUMENTS						
104.1				Information on construction documents	Approved as Modified 9/29/10	Approved 5/11/11
105 APPROVAL						
105.1				General	Approved 9/29/10	Approved 5/11/11
105.2				Approved materials and equipment	Approved 9/29/10	Approved as Modified 5/11/11
105.2.1				Used materials and equipment	Approved 9/29/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
105.3				Modifications	Approved 9/29/10	Approved 5/11/11
105.4				Alternative materials, design, innovative approach and methods of construction and equipment	Approved 9/29/10	Approved 5/11/11
105.4.1				Research reports	Approved 9/29/10	Approved 5/11/11
105.4.2				Tests	Approved 9/29/10	Approved 5/11/11
105.5				Compliance materials	Approved 9/29/10	Approved 5/11/11
106 PERMITS						
106.1				Required	Approved as Modified 10/13/10	Approved as Modified 5/11/11
107 FEES						
107.1				Fees	Approved as Modified 10/13/10	Approved 5/11/11
108 BOARD OF APPEALS						
108.1				General	Approved 9/29/10	Approved 5/11/11
108.2				Limitations on authority	Approved 9/29/10	Approved 5/11/11
108.3				Qualifications	Approved 9/29/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
109 CERTIFICATE OF OCCUPANCY						
109.2				Certificate issued	Approved as Modified 9/29/10	Approved 5/11/11
Chapter 2: Definitions						
201 GENERAL						
201.1				Scope	Approved as Modified 3/30/11	Approved 5/11/11
201.2				Interchangeability	Approved as Modified 3/30/11	Approved 5/11/11
201.3				Terms defined in other codes	Approved as Modified 3/30/11	Approved 5/11/11
201.4				Terms no defined	Approved as Modified 3/30/11	Approved 5/11/11
202 DEFINITIONS						
			RC11res-04	Adds new definitions - Submitted by Shawn Wood, City of Portland	Disapproved 5/11/11	
202			RC11com-19	202 - submitted by Jim Edelson, New Buildings Institute	Disapproved 3/30/11	Approved as Modified 5/11/11
CHAPTER 3: JURISDICTIONAL REQUIREMENTS AND PROJECT ELECTIVES						
301 GENERAL						
301.1				Scope	Approved as Modified 3/30/11	Approved as Modified 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
301.2				Mandatory and elective requirements	Approved as Modified 3/30/11	Approved as Modified 5/11/11
302 JURISDICTIONAL REQUIREMENTS						
302.1				Requirements determined by the jurisdiction	Content struck 10/13/10	Approved 5/1/11
302.1			RC11com-05	Jurisdictional requirements. Submitted by Tad Everhart, Passive House Oregon	Approved as Modified 3/16/11	Approved 5/11/11
302.1			RC11res-01	Jurisdictional requirements. Submitted by Tad Everhart, Passive House Oregon	Disapproved 4/27/11	
302.1.1				TANEU of 63 or less	Content struck 10/13/10	Approved 5/11/11
303 PROJECT ELECTIVES						
303.1				Electives required	Content struck 10/13/10	Approved as Modified 5/11/11
303.2				Additional elective	Content struck 10/13/10	Approved as Modified 5/11/11
303.3				Applicability to existing buildings	Content struck 10/13/10	Approved 5/11/11
Table 303			RC11res-05	Threshold point ratings for green buildings - Submitted by Shawn Wood, City of Portland	Withdrawn 5/11/11	

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
303.4				Project electives checklist	Content struck 10/13/10	Approved 5/11/11
304 WHOLE BUILDING LIFE CYCLE ASSESSMENT						
304.1				Whole building life cycle assessment project elective	Content struck 10/13/10	Approved 5/11/11
Table 303.1				Project electives table	Approved as modified	Approved as Modified
301.2, Table 302.1(3), 303.1, Table 303.1, Table 303.1, 303.1 and 304.1			RC11com-20	Mandatory and elective requirements. Submitted by Jim Edelson, New Buildings Institute	Content struck 10/13/10	Approved as Modified 5/11/11
CHAPTER 4: SITE DEVELOPMENT AND LAND USE						
401 GENERAL						
401.1				Scope	Approved as Modified 11/3/10	Approved 5/11/11
401.2				Other regulations	Approved as Modified 11/3/10	Approved 5/11/11
402 PRESERVATION OF NATURAL RESOURCES						
402.1				General	Content struck, section # reserved 11/3/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
402.2				Protection by area	Content struck, section # reserved 11/3/10	Approved 5/11/11
402.3				Site design and development	Approved as Modified 11/3/10	Approved as Modified 5/11/11
402.3.1				Predesign site inventory and assessment	Content struck, section # reserved 11/3/10	Approved 5/11/11
402.3.2				Stormwater management	Approved as Modified 3/23/11	Approved 5/11/11
402.3.3				Irrigation systems	Approved as Modified 11/3/10	Approved 5/11/11
402.3.3.1.1				Potable water	Approved as Modified 11/17/10	Approved as Modified 5/11/11
402.3.3.1.2				Graywater systems	Content struck 11/3/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
402.3.3.1.3				Municipal reclaimed water	Approved as Modified 11/3/10	Approved 5/11/11
402.3.3.1.4				Collected rainwater	Approved as Modified 11/3/10	Approved 5/11/11
402.3.3.2				Irrigation system design and installation	Approved 11/3/10	Approved 5/11/11
402.3.4				Outdoor ornamental fountains and water features	Approved as Modified 3/23/11	Approved 5/11/11
402.3.5				Management of vegetation, soils and erosion control	Content struck, section # reserved 11/17/10	Approved 5/11/11
402.3.6				Building site waste management plan	Content struck, section # reserved 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
403 TRANSPORTATION IMPACT						
403.1				Walkways and bicycle paths	Content struck, section # reserved 11/17/10	Approved 5/11/11
403.2				Changing and shower facilities	Content struck, section # reserved 11/17/10	Approved 5/11/11
403.3				Bicycle parking and storage	Content struck, section # reserved 11/17/10	Approved 5/11/11
403.3				Table: Bicycle parking guidelines	Content struck 11/17/10	Approved 5/11/11
403.4				Vehicle parking	Approved as Modified 11/17/10	Approved 5/11/11
404 HEAT ISLAND MITIGATION						
404.1				General	Approved 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
404.2				Site hardscape	Approved as Modified 11/17/10	Approved 5/11/11
404.2.1				Site hardscape materials	Approved 11/17/10	Approved 5/11/11
404.2.2				Shading structures	Approved 11/17/10	Approved 5/11/11
404.2.3				Shade by Trees	Approved as Modified 11/17/10	Approved 5/11/11
404.2.4				Pervious and permeable pavement	Approved 11/17/10	Approved 5/11/11
404.3				Roof coverings	Approved as Modified 11/17/10	Approved 5/11/11
404.3.1				Roof solar reflectance and thermal emittance	Content struck, section # reserved 11/17/10	Approved 5/11/11
404.3.1.1				Roof products testing	Content struck, section # reserved 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
404.3.1.2				Solar reflectance index	Content struck, section # reserved 11/17/10	Approved 5/11/11
Table 404.3.1				Reflectance and emittance	Content struck 11/17/10	Approved 5/11/11
404.3.2				Vegetative roof	Approved 11/17/10	Approved 5/11/11
405 SITE LIGHTING						
405.1				Light pollution control	Content struck, section # reserved 11/17/10	Approved 5/11/11
405.1.1				Exterior lighting zones	Content struck, section # reserved 11/17/10	Approved 5/11/11
Table 405.1.1				Exterior lighting zones	Content struck, section # reserved 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
405.2				Uplight	Content struck, section # reserved 11/17/10	Approved 5/11/11
Table 405.2				Uplight ratings	Content struck, section # reserved 11/17/10	Approved 5/11/11
405.3				Light trespass and glare	Content struck, section # reserved 11/17/10	Approved 5/11/11
Table 405.3(1)				Maximum glare ratings for building mounted luminaires located two mounting heights or less from lighting boundary	Content struck, section # reserved 11/17/10	Approved 5/11/11
406 DETAILED SITE DEVELOPMENT REQUIREMENTS						
406.1				General	Approved 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
406.2				Subsurface graywater irrigation systems	Content struck, section # reserved 11/17/10	Approved 5/11/11
406.3				Subsurface graywater irrigation systems	Content struck, section # reserved 11/17/10	Approved 5/11/11
406.4				Vegetation and soil protection	Content struck, section # reserved 11/17/10	Approved 5/11/11
406.5				Soil Reuse and restoration	Content struck, section # reserved 11/17/10	Approved 5/11/11
406.6				Vegetative roofs	Approved as Modified 11/17/10	Approved 5/11/11
407 PROJECT ELECTIVES						
407.1				General	Approved as Modified 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
407.2				Preservation of natural resources	Content struck, section # reserved 11/17/10	Approved 5/11/11
407.3				Transportation impact	Approved as Modified 11/17/10	Approved 5/11/11
407.3.1				Changing and shower facilities project elective	Content struck, section # reserved 11/17/10	Approved 5/11/11
407.3.2				Long term bicycle parking and storage project elective	Content struck, section # reserved 11/17/10	Approved 5/11/11
407.3.3				Preferred parking project elective	Approved as Modified 11/17/10	Approved 5/11/11
407.4				Heat island	Approved 11/17/10	Approved 5/11/11
407.4.1				Site hardscape project elective 1	Approved as Modified 11/17/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
407.4.2				Site hardscape project elective 2	Approved as Modified 11/17/10	Approved 5/11/11
407.4.3				Site hardscape project elective 3	Approved as Modified 11/17/10	Approved 5/11/11
407.4.4				Roof covering project elective	Approved as Modified 11/17/10	Approved 5/11/11
407.5				Light pollution reduction elective	Approved as Modified 11/17/10	Approved 5/11/11
CHAPTER 5: MATERIAL RESOURCE CONSERVATION AND EFFICIENCY						
501 GENERAL						
501.1				Scope	Moved to Ap. E 11/03/10	Approved 5/11/11
502 MATERIAL AND WASTE MANAGEMENT						
502.1				Construction material and waste management plan	Moved to Ap. E 11/03/10	Approved 5/11/11
502.2				Post construction waste recycling	Approved as Modified 12/1/10	Approved 5/11/11
502.3				Storage of lamps, batteries and electronics	Approved 12/1/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
503 MATERIAL SELECTION						
503.1				Material selection and properties	Approved as Modified 12/1/10	Approved as Modified 5/11/11
503.2				Material selection	Approved as Modified 12/1/10	Approved as Modified 5/11/11
503.2.1				Used materials	Approved as Modified 12/1/10	Approved 5/11/11
503.3				Environmental stewardship	Approved as Modified 12/1/10	Approved 5/11/11
504 LAMPS						
				Entire section	Approved as Modified 12/1/10	Approved 5/11/11
505 SERVICE LIFE						
				Entire section	Content struck, section Reserved 12/1/10	Approved 5/11/11
506 CONSTRUCTION PHASE MATERIAL STORAGE, HANDLING AND MOISTURE CONTROL						
506.1				Entire section	Content struck, section Reserved 12/1/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
507 STRAWBALE CONSTRUCTION						
507.1				Entire section	Content struck, section Reserved 12/1/10	Approved 5/11/11
508 PROJECT ELECTIVES						
508.1				General	Approved 12/1/10	Approved 5/11/11
508.2				Waste management project elective	Approved as Modified 12/1/10	Approved 5/11/11
508.3				Material selection project elective	Approved as Modified 3/23/11	Approved 5/11/11
508.4				Multi-story building project elective	Approved as Modified 12/1/10	Approved 5/11/11
Table 508.5				Maximum average floor to floor and floor to roof dimensions	Approved as Modified 12/1/10	Approved 5/11/11
508.6					Approved as Modified 12/1/10	Approved 5/11/11
508.7				Moisture control project elective	Approved as Modified 12/1/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
CHAPTER 6: ENERGY CONSERVATION, EFFICIENCY AND ATMOSPHERIC QUALITY						
601 GENERAL						
601.1				Scope	Approved as Amended 7/7/2010	Approved as Modified 5/11/11
601.2				Intent	Approved as Amended 7/7/2010	Approved 5/11/11
601			RC11res-06	Quality of constructions materials and waste - Submitted by Shawn Wood, City of Portland	Disapproved 05/11/11	
602 ENERGY PERFORMANCE, PEAK POWER AND REDUCED CO2E EMISSIONS						
602.1				Zero energy performance index (zEPI)	Approved as Modified and in Concept 12/15/10	Approved 5/11/11
602.2				Compliance paths	Approved as Modified by the Sub-committee 12/15/10	Approved as Modified 5/11/11
602.2.1				Prescriptive-based compliance	Approved 12/15/10	Approved as Modified 5/11/11
602.2.2				Performance-based compliance	Approved as Modified 3/23/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
602.2.2.1				Minimum performance	Approved as Modified 12/15/10	Approved 5/11/11
602.2.2.2				Building peak energy demand	Approved as Modified 3/23/11	Approved 5/11/11
602.2.2.3				Annual direct and indirect CO2e emissions	Content struck, section Reserved 12/15/10	Approved 5/11/11
602.2.3				Outcome based compliance	Content struck, section Reserved 12/15/10	Approved 5/11/11
602.2.4				Energy use intensity (EUI)	Content struck, section Reserved 12/15/10	Approved 5/11/11
602.3				Documentation and verification for alterations to existing buildings	Approved as Modified 3/23/11	Approved 5/11/11
602.3			RC11com-03	Compliance paths. Submitted by Thomas Culp, Birch Point Consulting	Disapproved 12/15/10	Approved 5/11/11
602.3.3			RC11com-02	Outcome-based compliance. Submitted by Jim Edelson, New Buildings Institute	Disapproved 12/15/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
602 & 603			RC11com-04	Energy performance and use. Submitted by Reid Hart, PECI	Approved as Modified. Proposal denied 12/15/10	Approved 5/11/11
603 ENERGY USE AND ATOSPHERIC IMPACT						
603.1				Determination of building annual energy use, peak energy demand and reduced CO2e emissions	Approved 12/15/10	Approved 5/11/11
603.11				Annual energy use	Approved 12/15/10	Approved 5/11/11
603.1.1 & 611.1			RC11com-21	Annual energy use. Renewable energy systems requirements. Submitted by Jim Edelson, New Buildings Institute	Approved as Modified. Proposal as it relates to 603.1 approved 12/15/10	Approved 5/11/11
603.1.1.1				zEPI determination	Approved in Concept 12/15/10	Approved 5/11/11
603.1.2				Documentation procedures	Approved as Modified 3/23/11	Approved as Modified 5/11/11
603.1.3				Annual direct and indirect CO2e emissions	Content struck, section Reserved 12/15/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
603.1.4				Annual direct and indirect CO2e emissions associated with on-site use of non-renewable fuels	Content struck, section Reserved 12/15/10	Approved 5/11/11
603.2				Determination of and compliance with building annual net energy performance, peak net energy demand and CO2e emissions requirements.	Content struck, section Reserved 12/15/10	Approved 5/11/11
603.3				Calculation procedures	Approved as Modified 3/23/11	Approved as Modified 5/11/11
603.3.1				Electrical system efficiency performance path	Content struck, section Reserved 12/15/10	Approved 5/11/11
603.4				Qualified software for determinations of annual energy use	Approved 12/15/10	Approved 5/11/11
603.5				Design professional in responsible charge of building energy simulation	Approved as Modified 3/23/11	Approved 5/11/11
603.6				Minimum requirements for buildings pursuing performance compliance path	Content struck, section Reserved 12/15/10	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
603			RC11res-07	Reused or salvaged materials - Submitted by Shawn Wood, City of Portland	Disapproved 5/11/11	
604 ENERGY METERING, MONITORING AND REPORTING						
604.1				Purpose	Approved as Modified 1/5/11	Approved 5/11/11
604.1.1				Buildings with tenants	Content struck, section Reserved 1/5/11	Approved 5/11/11
604.2				Intent	Approved as Modified 1/5/11	Approved as Modified 5/11/11
604.3				Energy distribution design requirements and load type isolation	Approved as Modified 1/5/11	Approved 5/11/11
604.4				Energy type metering	Approved as Modified 1/5/11	Approved as Modified 5/11/11
604.5				Energy load type sub-metering	Approved as Modified 1/5/11	Approved 5/11/11
604.6				Minimum energy measurement and verification	Approved as Modified 1/5/11	Approved 5/11/11
604.7				Energy display	Approved as Modified 1/5/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
604			RC11com-06	Energy metering, monitoring and reporting. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
605 AUTOMATED DEMAND RESPONSE (AUTO-DR) INFRASTRUCTURE						
605				<i>Motion cover all of section 605</i>	Approved as Modified 1/19/11	Approved 5/11/11
605, 607			RC11com-07	HVAC system controls. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
605			RC11res-08	Recycled construction waste - Submitted by Shawn Wood, City of Portland	Disapproved 05/11/11	
606 BUILDING ENVELOPE SYSTEMS						
606.1				Prescriptive compliance	Approved as Modified 1/19/11	Approved 5/11/11
606.1			RC11com-08	Prescriptive Compliance; insulation and fenestration criteria. Submitted by Thomas Culp, Birch Point Consulting	Disapproved 1/19/11	Approved 5/11/11
606.1			RC11com-09B	Refrigerated Warehouse. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
606.1, Table 606.1.1 A&B			RC11com-24	Prescriptive building thermal envelope requirements. Submitted by Thomas Culp, Birch Point Consulting	Disapproved 1/19/11	Approved 5/11/11
606.1.1				Insulation and fenestration criteria	Approved as Modified 1/19/11	Approved as Modified 5/11/11
606.1.2				Air leakage	Approved as Modified 1/19/11	Approved as Modified 5/11/11
606.1.2.1.1				Air barrier installation	Approved 1/19/11	Approved 5/11/11
606.1.2.2				Testing requirement	Approved 1/19/11	Approved 5/11/11
606.1.2.3				Outdoor air intakes and exhaust openings	Approved as Modified 1/19/11	Approved 5/11/11
606.1.2.4				Fireplaces	Approved 1/19/11	Approved 5/11/11
606.1.2.5				Vestibules	Approved as Modified 3/23/11	Approved 5/11/11
606.1.3				Minimum skylight fenestration area	Approved 1/19/11	Approved as Modified 5/11/11
607 BUILDING MECHANICAL SYSTEMS						
607.1				Prescriptive compliance	Approved as Modified 1/19/11	Approved as Modified 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
607.2				HVAC equipment performance requirements	Approved 1/19/11	Approved as Modified 5/11/11
607.3				Ventilation	Approved 1/19/11	Approved 5/11/11
607.4				Duct and plenum insulation, sealing and testing	Approved 1/19/11	Approved 5/11/11
607.5				HVAC piping insulation	Approved 1/19/11	Approved 5/11/11
607.6				Economizers	Approved as Modified 1/19/11	Approved 5/11/11
607.7				Variable air volume (VAV fan control	Approved as Modified 2/2/11	Approved 5/11/11
607.8				Kitchen exhaust systems	Approved as Modified 2/2/11	Approved 5/11/11
607.9				Laboratory exhaust systems	Approved as Modified 2/2/11	Approved 5/11/11
607.10				Control of HVAC in hotel/motel guest rooms	Approved 2/2/11	Approved 5/11/11
607			RC11com-09A	Air Barrier. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
607			RC11com-10A	HVAC Load Calculations. Submitted by Reid Hart, PECl.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10B	Building Envelope. Submitted by Reid Hart, PECl.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10C	Heat Recovery. Submitted by Reid Hart, PECl.	Disapproved 2/2/11	Approved 5/11/11
607			RC11com-10D	Hot gas bypass limitation. Submitted by Reid Hart, PECl.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10E	Heat rejection control. Submitted by Reid Hart, PECl.	Disapproved 2/2/11	Approved 5/11/11
607			RC11com-10F	Complex mechanical systems. Submitted by Reid Hart, PECl.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10G	Tower Flow Turndown. Submitted by Reid Hart, PECl.	Disapproved 2/2/11	Approved 5/11/11
607			RC11com-10H	Economizers. Submitted by Reid Hart, PECl.	Withdrawn by proponent 1/4/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
607			RC11com-10I	Fenestration. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10J	Geothermal heat pumps. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10K	HVAC equipment performance requirements. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10L	Kitchen hoods. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10M	Piping insulation. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10N	Hydronic pressure test ports. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11
607			RC11com-10O	Hydronic systems controls. Submitted by Reid Hart, PECL.	Withdrawn by proponent 1/4/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
607			RC11com-10P	Variable air volume (VAV) fan control. Submitted by Reid Hart, PECl.	Disapproved 2/2/11	Approved 5/11/11
607			RC11com-10Q	VAV Part load controls. Submitted by Reid Hart, PECl.	Disapproved 2/2/11	Approved 5/11/11
607			RC11com-10R	Heat traps. Submitted by Reid Hart, PECl.	Withdrawn by proponent 1/4/11	Approved 5/11/11
608 BUILDING SERVICE WATER HEATING SYSTEMS						
608.1				Prescriptive compliance	Approved 2/2/11	Approved 5/11/11
608.2				Service water heating (SWH) equipment performance requirements	Approved 2/2/11	Approved 5/11/11
608.3				Pools, hot tubs and spas	Approved as Modified 3/23/11	Approved 5/11/11
608.4				Snowmelt systems	Approved as modified 2/2/11	Approved 5/11/11
608.5				Rough-ins for future solar hot water pre-heat	Approved as Modified 2/2/11	Approved as Modified 5/11/11
608.6				Waste water energy recovery system	Approved as Modified 2/2/11	Approved 5/11/11
608.7				Service water heating piping insulation	Approved as Modified 2/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
608.8				Circulating hot water systems	Approved 2/2/11	Approved 5/11/11
608			RC11com-11	Hot water systems. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
609 BUILDING ELECTRICAL POWER AND LIGHTING SYSTEMS						
609.1				General	Approved 2/2/11	Approved 5/11/11
609.2				Sleeping unit controls	Approved 2/2/11	Approved 5/11/11
609.3				Interior light reduction controls	Approved 2/2/11	Approved 5/11/11
609.4				Exterior lighting controls	Approved 2/2/11	Approved 5/11/11
609.5				Automatic daylight controls	Approved 2/2/11	Approved 5/11/11
609.6				Plug load controls	Approved as Modified 2/2/11	Approved 5/11/11
609.7				Fuel gas lighting systems	Approved as Modified 2/16/11	Approved 5/11/11
609.8				Electrical system efficiency	Approved as Modified 2/16/11	Approved as Modified 5/11/11
609.9				Exterior lighting	Approved as Modified 2/16/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
609.10				Verification of lamps and ballasts	Approved as Modified 2/16/11	Approved 5/11/11
609.11				Verification of lighting controls	Approved as Modified 2/16/11	Approved 5/11/11
609			RC11com-12A	Daylight zone control. Submitted by Reid Hart, PECEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
609			RC11com-12B	Simple HVAC systems and equipment (prescriptive). Submitted by Reid Hart, PECEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
609			RC11com-12C	Automatic lighting shutoff. Submitted by Reid Hart, PECEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
609			RC11com-12D	Table for "Interior lighting power allowances". Submitted by Reid Hart, PECEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
610 SPECIFIC APPLIANCES AND EQUIPMENT						
610					Approved as Modified 2/16/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
610.2			RC11com-13	Permanent appliances and equipment. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved 5/11/11
611 BUILDING RENEWABLE ENERGY SYSTEMS						
611					Approved by Modified 2/16/11	Approved 5/11/11
611.1			RC11com-15	Renewable energy systems requirements. Submitted by Reid Hart, PEI	Withdrawn by proponent 1/4/11	Approved as Modified 5/11/11
611.2			RC11com-14	Solar photovoltaic systems. Submitted by Thomas Culp, Birch Point Consulting	Disapproved 2/16/11	Approved as Modified 5/11/11
611.3				Wind energy systems	Approved as Modified 2/16/11	Approved as Modified 5/11/11
611.5				Renewable energy system performance monitoring and metering	Approved as Modified 2/16/11	Approved as Modified 5/11/11
612 ENERGY SYSTEMS COMMISSIONING AND COMPLETION						
612.1				Mechanical systems commissioning and completion requirements.	Approved as Modified 3/23/11	Approved as Modified 5/11/11
612.1.1				Commissioning plan	Approved as Modified 3/23/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
612.1.2				Systems adjusting and balancing	Approved as Modified 3/23/11	Approved 5/11/11
612.1.2.1				Air systems balancing	Approved as Modified 3/23/11	Approved 5/11/11
612.1.2.2				Hydronic systems balancing	Approved as Modified 3/23/11	Approved 5/11/11
612.1.3				Functional performance testing	Approved as Modified 3/23/11	Approved as Modified 5/11/11
612.1.3.1				Equipment	Approved as Modified 3/23/11	Approved 5/11/11
612.1.3.2				Controls	Approved as Modified 3/23/11	Approved 5/11/11
612.1.3.3				Economizers	Approved as Modified 3/23/11	Approved 5/11/11
612.1.4				Preliminary commissioning report	Approved as Modified 3/23/11	Approved 5/11/11
612.1.4.1				Acceptance	Approved as Modified 3/23/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
612.1.4.2				Copy	Approved as Modified 3/23/11	Approved 5/11/11
612.1.4.3				Certification	Approved as Modified 3/23/11	Approved 5/11/11
612.1.5				Completion requirements	Approved as Modified 3/23/11	Approved 5/11/11
612.1.5.1				Drawings	Approved as Modified 3/23/11	Approved 5/11/11
612.1.5.2				Manuals	Approved as Modified 3/23/11	Approved 5/11/11
612.1.5.3				System balancing report	Approved as Modified 3/23/11	Approved 5/11/11
612.1.5.4				Final commissioning report	Approved as Modified 3/23/11	Approved as Modified 5/11/11
612.2				Lighting and electrical systems commissioning and completion requirements	Approved as Modified 3/23/11	Approved 5/11/11
612.2.1				Pre-construction documentation, lighting	Approved as Modified 3/23/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
612.2.2				Verification	Approved as Modified 3/23/11	Approved 5/11/11
612.2.3				Commissioning	Approved as Modified 3/23/11	Approved 5/11/11
612.2.3.1				Occupant sensors	Approved as Modified 3/23/11	Approved 5/11/11
612.2.3.2				Automatic daylight controls	Approved as Modified 3/23/11	Approved 5/11/11
612.2.3.3				Time switch and programmable schedule controls	Approved as Modified 3/23/11	Approved 5/11/11
612.2.3.4				Dimming systems with preset scenes	Approved as Modified 3/23/11	Approved 5/11/11
612.2.4				Post-commissioning documentation	Approved as Modified 3/23/11	Approved 5/11/11
612.2.5				Post occupancy commissioning	Approved as Modified 3/23/11	Approved 5/11/11
612.3				Building envelope systems commissioning and completion requirements	Approved as Modified 3/23/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
612.3.1				Pre-construction documentation, building thermal envelope	Approved as Modified 3/23/11	Approved 5/11/11
612.3.2				Verification	Approved as Modified 3/23/11	Approved 5/11/11
612.3.4				Post-commissioning documentation	Approved 3/30/11	Approved as Modified 5/11/11
612.3.5				Post-occupancy re-commissioning	Approved 3/30/11	Approved as Modified 5/11/11
612.1			RC11com-16A	Mechanical Systems Commissioning and completion Requirements. Submitted by Reid Hart, PECl	Disapproved 3/23/11	Approved 5/11/11
612.2.2			RC11com-16B	Commissioning. Submitted by Reid Hart, PECl	Disapproved 3/23/11	Approved 5/11/11
613 JURISDICTIONAL REQUIREMENTS & PROJECT ELECTIVES						
613.1				General	Approved as Modified 3/30/11	Approved as Modified 5/11/11
613.2				Post certificate of occupancy TANEU, energy demand, and CO2e emissions reporting	Approved as Modified 3/30/11	Approved 5/11/11
613.2.1				Purpose	Approved 3/30/11	Approved 5/11/11
613.2.2				Intent	Approved 3/30/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
613.2.3				Reporting	Approved 3/30/11	Approved 5/11/11
613.2.3.1				Annual net energy use	Approved as Modified 3/30/11	Approved 5/11/11
613.2.3.2				Peak monthly energy demand reporting	Content Struck 3/30/11	Approved 5/11/11
613.2.3.3				Annual CO2e emissions reporting	Content Struck 3/30/11	Approved 5/11/11
613.3				TANUE reduction project electives	Approved as Modified 3/30/11	Approved 5/11/11
613.3.1				Seven pint reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.2				Fourteen point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.3				Twenty-one point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.4				Twenty-eight point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.5				Thirty-five point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
613.3.6				Forty-two point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.7				Forty-nine point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.8				Fifty-six point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.9				Sixty-three point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.3.10				Seventy point reduction in TANUE	Content Struck 3/30/11	Approved 5/11/11
613.4				Mechanical systems project elective	Approved 3/30/11	Approved 5/11/11
613.4.2				Mechanical equipment	Approved 3/30/11	Approved 5/11/11
613.4.2.2				Cooling equipment	Approved 3/30/11	Approved 5/11/11
613.4.2.3				Geothermal heat pumps	Approved 3/30/11	Approved 5/11/11
613.4.2.4				Multi-state geothermal heat pumps	Approved 3/30/11	Approved 5/11/11
Table 613.4.2.3				Energy-efficiency criteria for geothermal heat pumps	Approved 3/30/11	Approved 5/11/11
613.4.3				Duct insulation	Approved 3/30/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
613.4.4				Duct system testing	Approved 3/30/11	Approved 5/11/11
613.4.4.1				Documentation	Approved 3/30/11	Approved 5/11/11
613.4.5				Service water heating equipment	Approved 3/30/11	Approved 5/11/11
613.5.4.1				SWH efficiency	Approved 3/30/11	Approved 5/11/11
613.7				Passive design project elective	Approved 3/30/11	Approved 5/11/11
613.7.2				Passive design provisions	Approved 3/30/11	Approved 5/11/11
613.8				Full commissioning project elective	Approved 3/30/11	Approved as Modified 5/11/11
613.9				Building energy renewable systems project elective	No action taken	Approved as Modified 5/11/11
613.10				Enhanced envelope project elective	No action taken	Approved as Modified 5/11/11
CHAPTER 7: WATER RESOURCE CONSERVATION AND EFFICIENCY						
701 GENERAL						
701.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
701.1.1			RC11res-09	Minimum performance path requirements - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
701.1.2			RC11res-10	Minimum prescriptive path requirements - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
701.1.3			RC11res-11	Alternative bronze level compliance - Submitted by John Woestman, Kellen Co.	Disapproved 5/11/11	
701.4.3			RC11res-12	Insulation and air sealing - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
701.4.3.2			RC11res-13	Floors, foundations, and crawlspaces - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
701.4.3.3			RC11res-14	Walls - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
702 FIXTURES, FITTINGS, EQUIPMENT AND APPLIANCES						
702.1				Fitting and fixture consumption	Approved as Modified 3/2/11	Approved 5/11/11
702.2				Combination tub and shower valves	Approved as Modified 3/2/11	Approved 5/11/11
702.2			RC11res-15	Energy cost performance levels - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
702.3				Food establishment pre-rinse spray heads	Approved as Modified 3/2/11	Approved 5/11/11
702.4				Drinking fountain controls	Approved as Modified 3/2/11	Approved 5/11/11
702.5				Nonwater urinal connection	Approved as Modified 3/2/11	Approved 5/11/11
702.6				Appliances	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
702.7				Municipal reclaimed water	Approved as Modified 3/2/11	Approved 5/11/11
702.8				Efficient hot water distribution systems	Approved as Modified 3/2/11	Approved 5/11/11
702.9				Trap priming water	Approved as Modified 3/2/11	Approved 5/11/11
702.10				Makeup water supply	Approved as Modified 3/2/11	Approved 5/11/11
702.11				Water powered pumps	Approved as Modified 3/2/11	Approved 5/11/11
702.12				Food service handwashing faucets	Approved as Modified 3/2/11	Approved 5/11/11
702.13				Dipper wells	Approved as Modified 3/2/11	Approved 5/11/11
702.14				Automated vehicle wash facilities	Approved as Modified 3/2/11	Approved 5/11/11
702.15				Self-service vehicle wash facilities	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
702.16				Vehicle washing facilities	Approved as Modified 3/2/11	Approved 5/11/11
702.17				Covers	Approved as Modified 3/2/11	Approved 5/11/11
702.18				Splash troughs	Approved as Modified 3/2/11	Approved 5/11/11
702.19				Covers	Approved as Modified 3/2/11	Approved 5/11/11
702.20				Food water disposers	Approved as Modified 3/2/11	Approved 5/11/11
702.21				Combination ovens	Approved as Modified 3/2/11	Approved 5/11/11
702.22				Autoclaves and sterilizers	Approved as Modified 3/2/11	Approved 5/11/11
702.23				Liquid ring vacuum pumps	Approved as Modified 3/2/11	Approved 5/11/11
702.24				Film processors	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
703 HVAC SYSTEMS AND EQUIPMENT						
703.1				Hydronic closed system	Approved as Modified 3/2/11	Approved 5/11/11
703.1.1			RC11res-16	Addition to hydronic closed systems - Submitted by John Woestman, Kellen Co.	Disapproved 05/11/11	
703.1.2			RC11res-17	Addition to hydronic closed systems - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
703.2				Humidification system	Approved as Modified 3/2/11	Approved 5/11/11
703.2.1.1.1			RC11res-18	Addition to humidification system - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
703.2.1.1.1			RC11res-19	Addition to humidification system - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
703.3				Condensate coolers and tempering	Approved as Modified 3/2/11	Approved 5/11/11
703.2.1.2			RC11res-20	Air barriers - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
703.2.1.3			RC11res-21	Fireplace walls - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
703.2.1.4			RC11res-22	Ceilings and attics - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
703.4				Condensate drainage recovery	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
703.5				Heat exchangers	Approved as Modified 3/2/11	Approved 5/11/11
703.6				Humidifier discharge	Approved as Modified 3/2/11	Approved 5/11/11
703.7				Cooling towers, evaporative condensers and fluid coolers	Approved as Modified 3/2/11	Approved 5/11/11
703.8				Wet-hood exhaust scrubber systems	Approved as Modified 3/2/11	Approved 5/11/11
704 WATER TREATMENT DEVICES AND EQUIPMENT						
704.1				Water softeners	Approved as Modified 3/23/11	Approved 5/11/11
704.2				Reverse osmosis water treatment systems	Approved as Modified 3/23/11	Approved 5/11/11
705 SPECIFIC WATER CONSERVATION MEASURES						
705.1				Indoor ornamental fountains and water features	Approved as Modified 3/2/11	Approved 5/11/11
705.2				Metering	Approved as Modified 3/2/11	Approved 5/11/11
705.3				Point-of-Use Reverse Osmosis Water Treatment Systems	Modified 3/2/11	Modified 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
706 NON-POTABLE WATER REQUIREMENTS						
706.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
706.2				Signage required	Approved as Modified 3/2/11	Approved 5/11/11
706.3				Water quality	Approved as Modified 3/2/11	Approved 5/11/11
707 RAINWATER COLLECTION AND DISTRIBUTION SYSTEMS						
707.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
707.2				Permits	Approved as Modified 3/2/11	Approved 5/11/11
707.3				Potable water connections	Approved as Modified 3/2/11	Approved 5/11/11
707.4				Non-potable water connections	Approved as Modified 3/2/11	Approved 5/11/11
707.5				Installation	Approved as Modified 3/2/11	Approved 5/11/11
707.6				Applications	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
707.7				Approved components and materials	Approved as Modified 3/2/11	Approved 5/11/11
707.8				Insect and vermin control	Approved as Modified 3/2/11	Approved 5/11/11
707.9				Drainage	Approved as Modified 3/2/11	Approved 5/11/11
707.10				Freeze protection	Approved as Modified 3/2/11	Approved 5/11/11
707.11				Trenching requirements	Approved as Modified 3/2/11	Approved 5/11/11
707.12				Rainwater catchment and collections systems	Approved as Modified 3/2/11	Approved 5/11/11
707.13				Tests and inspections	Approved as Modified 3/2/11	Approved 5/11/11
707.14				Operation and maintenance manuals	Approved as Modified 3/2/11	Approved 5/11/11
707.15				System abandonment	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
707.16				Potable water applications	Approved as Modified 3/2/11	Approved 5/11/11
708 GRAYWATER SYSTEMS						
708.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
708.2				Permits	Approved as Modified 3/2/11	Approved 5/11/11
708.3				Potable water connections	Approved as Modified 3/2/11	Approved 5/11/11
708.4				Non-potable water connections	Approved as Modified 3/2/11	Approved 5/11/11
708.5				Installation	Approved as Modified 3/2/11	Approved 5/11/11
708.6				Applications	Approved as Modified 3/2/11	Approved 5/11/11
708.7				Approved components and materials	Approved as Modified 3/2/11	Approved 5/11/11
708.8				Insect and vermin control	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
708.9				Freeze protection	Approved as Modified 3/2/11	Approved 5/11/11
708.10				Trenching requirements	Approved as Modified 3/2/11	Approved 5/11/11
708.11				System abandonment	Approved as Modified 3/2/11	Approved 5/11/11
708.12				Graywater systems	Approved as Modified 3/2/11	Approved 5/11/11
708.13				Tests and inspections	Approved as Modified 3/2/11	Approved 5/11/11
708.14				Operation and maintenance manuals	Approved as Modified 3/2/11	Approved 5/11/11
709 RECLAIMED WATER SYSTEMS						
709.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
709.2				Permits	Approved as Modified 3/2/11	Approved 5/11/11
709.3				Potable water connections	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
709.4				Installation	Approved as Modified 3/2/11	Approved 5/11/11
709.5				Applications	Approved as Modified 3/2/11	Approved 5/11/11
709.6				Approved components and materials	Approved as Modified 3/2/11	Approved 5/11/11
709.7				Water-pressure reducing valve or regulator	Approved as Modified 3/2/11	Approved 5/11/11
709.8				Trenching requirements	Approved as Modified 3/2/11	Approved 5/11/11
709.9				Reclaimed water systems	Approved as Modified 3/2/11	Approved 5/11/11
709.10				Tests and inspections	Approved as Modified 3/2/11	Approved 5/11/11
NO SECTION ASSIGNED						
			RC11res-23	Composting toilet system - Submitted by Mathew Lippincott, ReCode Oregon	Approved 5/25/11	
710 PROJECT ELECTIVES						
710.1				General	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
710.2				Indoor water use	Approved as Modified 3/2/11	Approved 5/11/11
710.3				On-site wastewater treatment project elective	Approved as Modified 3/2/11	Approved 5/11/11
710.4				Non-potable outdoor water supply project elective	Approved as Modified 3/2/11	Approved 5/11/11
710.5				Non-potable water for plumbing fixture flushing water project elective	Approved as Modified 3/2/11	Approved 5/11/11
710.6				Automatic fire sprinkler system project elective	Approved as Modified 3/2/11	Approved 5/11/11
710.7				Non-potable water supply to fire pumps project elective.	Approved as Modified 3/2/11	Approved 5/11/11
710.8				Non-potable water for industrial process makeup water project elective	Approved as Modified 3/2/11	Approved 5/11/11
710.9				Efficient hot water distribution system project elective	Approved as Modified 3/2/11	Approved 5/11/11
710.10				Non-potable water for cooling tower makeup project elective	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
710.11				Graywater collection project elective	Approved as Modified 3/2/11	Approved 5/11/11
CHAPTER 8: INDOOR ENVIRONMENTAL QUALITY AND COMFORT						
801 GENERAL						
801.1				Scope and intent	Approved as Modified 3/2/11	Approved 5/11/11
801.2				Indoor air quality management plan required	Approved as Modified 3/2/11	Approved 5/11/11
802 BUILDING CONSTRUCTION FEATURES, OPERATIONS AND MAINTENANCE FACILITATION						
802.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
802.2				Air handling system access	Approved as Modified 3/2/11	Approved 5/11/11
802.3				Durabiity of air handling surfaces	Approved as Modified 3/2/11	Approved 5/11/11
802.4				Air handling system filters	Approved as Modified 3/2/11	Approved 5/11/11
802.5				Airstream srufaces	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
803 HVAC SYSTEMS						
803.1				Construction phase requirements	Approved as Modified 3/2/11	Approved 5/11/11
803.2				Thermal environmental conditions for human occupancy	Approved as Modified 3/2/11	Approved 5/11/11
803.3				Environmental tobacco smoke control	Approved as Modified 3/2/11	Approved 5/11/11
803.4				Isolation of pollutant sources	Approved as Modified 3/2/11	Approved 5/11/11
8.35				Filters	Approved as Modified 3/2/11	Approved 5/11/11
803.5			RC11com-22	Ductless system and filters. Submitted by Jim Edelson, New Buildings Institute	Disapproved 3/23/11	Approved 5/11/11
804 SPECIFIC INDOOR AIR QUALITY & POLLUTANT CONTROL MEASURES						
804.1				Fireplaces and appliances	Approved as Modified 3/2/11	Approved 5/11/11
804.2				Radon mitigation	Approved as Modified 3/2/11	Approved 5/11/11
804.3				Building flash out	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
804.4				Building Entrances	Approved as Modified 3/2/11	Approved 5/11/11
805 ASBESTOS USE PREVENTION						
805.1				Scope	Approved as Modified 3/2/11	Approved 5/11/11
806 CONTROL						
806.1				Emmissions from glued wood products	Approved as Modified 3/2/11	Approved 5/11/11
806.2				Adhesives and sealants	Approved as Modified 3/2/11	Approved 5/11/11
806.3				Architectural paints and coatings	Approved as Modified 3/2/11	Approved 5/11/11
806.4				Flooring	Approved as Modified 3/2/11	Approved 5/11/11
806.5				Acoustical ceiling tiles and wall systems	Approved as Modified 3/2/11	Approved 5/11/11
806.6				Insulation	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
807 SOUND TRANSMISSION						
807.1				Sound transmission	Approved as Modified 3/2/11	Approved 5/11/11
807.2				Exterior sound transmission	Approved as Modified 3/2/11	Approved 5/11/11
807.3				Interior sound transmission	Approved as Modified 3/2/11	Approved 5/11/11
807.4				Mechanical and emergency generator equipment and systems	Approved as Modified 3/2/11	Approved 5/11/11
807.5				Special inspections for sound transmission	Approved as Modified 3/2/11	Approved 5/11/11
808 DAYLIGHTING						
808.1				General	Approved as Modified 3/2/11	Approved 5/11/11
808.2				Applicability	Approved as Modified 3/2/11	Approved 5/11/11
808.3				Daylighting of building spaces	Approved as Modified 3/2/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
809 PROJECT ELECTIVES						
809.1				General	Approved as Modified 3/2/11	Approved 5/11/11
809.2				VOC emissions project electives	Approved as Modified 3/2/11	Approved 5/11/11
809.3				Views to building exterior project elective	Approved as Modified 3/2/11	Approved 5/11/11
89.4				Interior planst density project elective	Approved as Modified 3/2/11	Approved 5/11/11
CHAPTER 9: COMMISSIONING, OPERATION AND MAINTENANCE						
901 GENERAL						
901.1				General	Apprvd as Modified 3/23/11	Approved 5/11/11
902 APPROVED AGENCY						
902.1				Approved agency	Apprvd as Modified 3/23/11	Approved 5/11/11
903 COMMISSIONING						
903.1				General	Apprvd as Modified 3/23/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
904 BUILDING OPERATION, MAINTENCANCE AND OWNER EDUCATION						
904.1				General	Apprvd as Modified 3/23/11	Approved 5/11/11
904.2				Records documents	Apprvd as Modified 3/23/11	Approved 5/11/11
904.3				Building operations and maintenance documents	Apprvd as Modified 3/23/11	Approved 5/11/11
904.4				Building ovwner education manual	Apprvd as Modified 3/23/11	Approved 5/11/11
CHAPTER 10: EXISTING BUILDINGS						
1001 GENERAL						
1001.1				Scope	Approved 3/30/11	Approved 5/11/11
1001.2				Building operation and maintenance	Approved 3/30/11	Approved 5/11/11
1001.3				Compliance	Approved 3/30/11	Approved 5/11/11
1001.4				Building materials, assemblies and systems	Approved 3/30/11	Approved 5/11/11
1002 ADDITIONS						
1002.1				General	Approved 3/30/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
1003 ALTERATIONS TO EXISTING BUILDINGS						
1003.1				General	Approved as Modified 3/30/11	Approved 5/11/11
1003.2				Minimum energy, HVAC and water requirements	Approved as Modified 3/30/11	Approved 5/11/11
1003.3				Additional requirements	Content Struck 3/30/11	Approved 5/11/11
1003.1, 1003.2.1, 1003.2.2, 1003.3.2, 1003.2, 1005.1			RC11com-23	General. Heating, ventilation and air conditioning. Service water systems. Metering devices. Minimum energy, HVAC and water requirements. Historic buildings. Submitted by Jim Edelson, New Buildings Institute	Content Struck 3/30/11	Approved 5/11/11
1004 CHANGE OF OCCUPANCY						
1004.1				Change of occupancy	Content Struck 3/30/11	Approved 5/11/11
1005 HISTORIC BUILDINGS						
1005.1				Historic buildings	Content Struck 3/30/11	Approved 5/11/11
1006 RELOCATED STRUCTURES						
1006.1				General	Content Struck 3/30/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
1006.2				Demolition	Approved 3/30/11	Approved 5/11/11
1006.3				Sale of existing buildings and portions of buildings.	Approved 3/30/11	Approved 5/11/11
1006.4				Evaluation and certification of existing buildings and building sites	Approved 3/30/11	Approved 5/11/11
CHAPTER 11: EXISTING BUILDING SITE DEVELOPMENT						
1101 GENERAL						
1101.1				Scope	Content Struck 3/30/11	Approved 5/11/11
1101.2				Operation and maintenance	Content Struck 3/30/11	Approved 5/11/11
1101.3				Compliance	Content Struck 3/30/11	Approved 5/11/11
1101.4				Building site materials, systems and landscaping	Content Struck 3/30/11	Approved 5/11/11
1102 ADDITIONS						
1102.1				General	Content Struck 3/30/11	Approved 5/11/11
1103 ALTERATIONS TO EXISTING BUILDING SITES						
1103.1				General	Content Struck 3/30/11	Approved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
1103.2				Changes to hardscapes and surface vehicle parking	Content Struck 3/30/11	Approved 5/11/11
1104 CHANGE OF OCCUPANCY						
1104.1				Conformance	Content Struck 3/30/11	Approved 5/11/11
1104.2				Building site improvements	Content Struck 3/30/11	Approved 5/11/11
1105 HISTORIC BUILDING SITES						
1105.1				Historic building sites	Content Struck 3/30/11	Approved 5/11/11
			RC11res-24	Update reference to current IECC code - Submitted by John Woestman, Kellen Co.	Disapproved 4/27/11	
CHAPTER 12: REFERENCED STANDARDS						
				General referenced standards	No action taken	Approved 5/11/11
CHAPTER 13: RESIDENTIAL PROVISIONS						
				Incorporates code change proposal RC11res-26	Approved 4/27/11	
NEW APPENDICIES						
			RC11res-25	Light straw clay as a non-loadbearing building material and system - submitted by Joshua Klyber, ReCode Oregon	Approved as Modified 5/25/11	
			RC11res-26	Low-rise residential reach code provisions - submitted by David Cohan, Northwest Energy Efficiency Alliance	Approved as Modified 4/27/11	

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
APPENDIX A OPTIONAL ORDINANCE						
					No action taken	Disapproved 5/11/11
APPENDIX B: GREENHOUSE GAS REDUCTIONS IN EXISTING BUILDINGS						
B101 GENERAL						
B101.1				Scope	No action taken	Disapproved 5/11/11
B101.2				Intent	No action taken	Disapproved 5/11/11
B102 DEFINITIONS						
					No action taken	Disapproved 5/11/11
B103 PHASES						
B103.1					No action taken	Disapproved 5/11/11
B103.2				Phase 1	No action taken	Disapproved 5/11/11
B103.3				Phase 2	No action taken	Disapproved 5/11/11
B103.4				Phase 3	No action taken	Disapproved 5/11/11
B103.5				Phase 4	No action taken	Disapproved 5/11/11
B104 GREENHOUSE GAS REDUCTION METHODS						
B104.1				Reduction in GHG's	No action taken	Disapproved 5/11/11
B105 REFERENCED STANDARDS						
					No action taken	Disapproved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
					No action taken	Disapproved 5/11/11
APPENDIX C: SUSTAINABILITY MEASURES						
C101 GENERAL						
C101.1				Scope	No action taken	Disapproved 5/11/11
C101.2				Intent	No action taken	Disapproved 5/11/11
C102 EFFICIENCY AND SUSTAINABILITY MEASURES						
C102.1					No action taken	Disapproved 5/11/11
C102.2				Energy Performance	No action taken	Disapproved 5/11/11
C102.3				Integrated assessment, operation, and management	No action taken	Disapproved 5/11/11
C102.4				Recommissioning	No action taken	Disapproved 5/11/11
C102.5				Water Conservation	No action taken	Disapproved 5/11/11
C102.6				Indoor environmental quality enhancement	No action taken	Disapproved 5/11/11
C102.7				Reduced material environmental impact	No action taken	Disapproved 5/11/11
C103 REFERENCED STANDARDS						
					No action taken	Disapproved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
APPENDIX D: ENFORCEMENT PROCEDURES						
D101 GENERAL						
D101.1				Scope	No action taken	Disapproved 5/11/11
D101.2				Intent	No action taken	Disapproved 5/11/11
D102 APPLICABILITY						
D102.1				General	No action taken	Disapproved 5/11/11
D102.2				Owner Responsibility	No action taken	Disapproved 5/11/11
D102.3				Existing remedies	No action taken	Disapproved 5/11/11
D103 DEFINITIONS						
D103.1				Definitions	No action taken	Disapproved 5/11/11
D104 OFFICIAL						
D104.1				General	No action taken	Disapproved 5/11/11
D104.2				Inspections	No action taken	Disapproved 5/11/11
D104.3				Right of entry	No action taken	Disapproved 5/11/11
D104.4				Identification	No action taken	Disapproved 5/11/11
D104.5				Notices and orders	No action taken	Disapproved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
D105 VIOLATIONS						
D105.1				Unlawful acts	No action taken	Disapproved 5/11/11
D105.2				Notice of violation	No action taken	Disapproved 5/11/11
D105.3				Prosecution of violation	No action taken	Disapproved 5/11/11
D105.4				Violation penalties	No action taken	Disapproved 5/11/11
D105.5				Abatement of violation	No action taken	Disapproved 5/11/11
D106 NOTICES AND ORDERS						
D106.1				Notice of violation	No action taken	Disapproved 5/11/11
D106.2				Form of notice	No action taken	Disapproved 5/11/11
D106.3				Service	No action taken	Disapproved 5/11/11
D106.4				Unauthorized tampering	No action taken	Disapproved 5/11/11
D106.5				Penalties	No action taken	Disapproved 5/11/11
D106.6				Transfer of ownership	No action taken	Disapproved 5/11/11
D107 EMERGENCY MEASURES AND ABATEMENT						
D107.1				Imminent hazard	No action taken	Disapproved 5/11/11
D107.2				Temporary safeguards	No action taken	Disapproved 5/11/11

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
D107.3				Closing streets	No action taken	Disapproved 5/11/11
D107.4				Emergency repairs	No action taken	Disapproved 5/11/11
D107.5				Costs of emergency repairs	No action taken	Disapproved 5/11/11
D107.6				Hearing	No action taken	Disapproved 5/11/11
D108 MEANS OF APPEAL						
D108.1				General	No action taken	Disapproved 5/11/11
D108.2				Board of violation appeals	No action taken	Disapproved 5/11/11
D108.3				Application for appeal	No action taken	Disapproved 5/11/11
D108.4				Stays of enforcement	No action taken	Disapproved 5/11/11
D108.5				Hearing	No action taken	Disapproved 5/11/11
D108.6				Board decision	No action taken	Disapproved 5/11/11
D108.7				Court review	No action taken	Disapproved 5/11/11
MISC. CODE PROPOSALS						
			RC11res-27	Repeals entire Reach Code - submitted by Doug Dick, City of Manzanita	Disapproved 4/27/11	

IGCC code section	Other code section	BCD proposal	Public proposal	Comment	Committee Action	Board Action
REACH CODE - COMMERCIAL AND RESIDENTIAL						
QUESTIONS FOR RULE ADVISORY COMMITTEES TO CONSIDER WHEN ADOPTING RULES						
Is there a fiscal impact?						YES or NO
1	Is the state or any unit of local government likely to be economically affected by the rule change? If yes,					
2	Who else is likely to be economically affected by the rule change? How will they be affected?					
3	Assuming there is a fiscal impact, estimate the number of small businesses and the types of businesses and industries affected by the proposed rules.					
4	Assuming that there is a fiscal impact on small businesses, please provide a description and specifically address all of the following:					
4a	A description of expected reporting, record keeping, and administrative activities required to comply with the proposed rules					
4b	An estimate of the cost of professional services required to comply with the proposed rules					
4c	An identification of the equipment, supplies, and labor and increased administration required to comply					