



International Code Council IECC Residential Consensus Subcommittees

Government Regulator, Utility, User, Public Segment, Builder, Insurance, Consumer, Manufacturer, and Standards Promulgator. No more than one-third of the voting committee will be made up by one Interest Category.

Envelope and Embodied Energy

- Tropical climate zone compliance path. Associated definitions of these requirements in Chapter 2
- Thermal envelope properties and installation requirements in Chapter 3
- Review code change proposals related to Embodied Energy
- Thermal Envelope provisions of all applicable compliance paths. Associated definitions of these requirements in Chapter 2

Committee Members (12): Emma Gonzalez-Laders (Chair); Ben Rabe (Vice); Robert Austin; Amy Schmidt; Charles Allen; Jeff Inks; Jeremy Wright; Robert Parks; William Pousson Jr; Alison Lindburg; Kevin Gobble; Clifford Davis

Gov (5): 5 committee

Manufacturer (4): 2 committee – 2 non

Utility: 1 non

Standards: 0

Builder: 3 committee – 1 non

Public: (4) 2 committee - 2 non

User: 3 non

Consumer: 2 non

First	Last	Category	Job Title	Organization	Representing
Charles	Allen	government com	Building Official	City of Ammon	City of Ammon
Robert	Austin	government com	Construction Official	NJDCA	self
Clifford	Davis	builder, com	Director	Toll Brothers	Homebuilders
Kevin	Gobble	government, com	Building Official	Cobb Co, GA	Cobb Co, GA
Emma	Gonzalez-Laders (Chair)	government com	Assistant Director for Energy Code Services	NYS DOS Division of Building Standards and Codes	New York State DOS Division of Building Standards and Codes
Jeff	Inks	manufacturer comi	Senior Vice President - Advocacy	WDMA	WDMA
Alison	Lindburg	public com	Senior Building Policy Manager	Midwest Energy Efficiency Alliance	Midwest Energy Efficiency Alliance
Robert	Parks	builder com	President	Healthy Homes of Louisiana, LLC	Self
William	Pousson Jr	government com	Chief Building Inspector	SCPDC	Building Code Professionals
Ben	Rabe (vice)	public com	Director, Building Performance	Fresh Energy	Fresh Energy
Amy	Schmidt	manufacturer com	Advocacy Manager	DuPont	DuPont
Jeremy	Wright	builder com	President	J Wright Building Company	J Wright Home Design
Ryan	Abendroth	public	Principal	Passive Energy Design	Passive Energy Design
Michael	Browne	user	President	Energy Raters of Massachusetts	HERS Raters
Rob	Buchanan	utility	Portfolio Product Manager	Xcel Energy	Cold Climate Utilities

Lee	Fithian	consumer	Architect/Associate Professor	Fithian Architecture/University of Oklahoma	Architecture
Amanda	Hickman	builder	President/Consultant	The Hickman Group	Leading Builders of America (LBA) (RIMA) / (AHRI)
Greg	Johnson	user	Principal Consultant	Johnson & Associates Consulting Services	National Multifamily Housing Council
Joel	Martell	manufacturer	Director	NAIMA	NAIMA
Chris	Mathis	user	President	MC2 Mathis Consulting Company	Self
Cosimina	Panetti	public	Fellow	Energy Solutions	Energy Solutions
Matthew	Brown	manufacturer	Engineered Wood Specialist	APA-The Engineered Wood Association	APA-The Engineered Wood Association
Tom	Taylor	consumer	Architect - Construction Administrator	Hensley Lamkin Rachel	Dallas AIA

HVACR and Water Heating

- HVACR provision of all applicable compliance paths
- Water Heating and Service Water provisions of all applicable compliance paths
- Associated definitions of HVACR and Water Heating requirements of Chapter 2
- Pool and Spa
- Residential Appliances & Equipment
- Thermal Storage
- Associated Controls

Committee Members: (7): John Hensley (Chair); Ricardo Madrid (Vice); Jennifer Amann; Gary Heikkinen; Mary Koban; Helen Walter Terrinoni (alt); Mark Lyles; Diana Burk (alt); Jeremy Williams; Chris Perry (alt)

Gov: 2 committee

Manufacturer: 1 committee
 Utility: 1 committee
 Standards: (3) 1 committee - 2 non
 Builder: 2 non
 Public: (4) 2 committee – 2 non
 User: 1 non
 Consumer: 0

First	Last	Category	Job Title	Organization	Representing
Jennifer	Amann	public com	Senior Fellow	ACEEE	ACEEE
Gary	Heikkinen	utility com	Energy Consultant	NA	AGA
John	Hensley (Chair)	standards com	Director of Quality Assurance/ VP	Building Performance Solutions, LLC	Building Performance Solutions, LLC
Mary	Koban (Helen Walter-Terrinoni, alt)	manufacturer com	Sr. Director Regulatory Affairs	AHRI	Air-Conditioning, Heating and Refrigeration Institute
Mark	Lyles (Diana Burk, alt)	Public com	Senior Project Manager	New Buildings Institute	California IOUs
Ricardo	Madrid (Vice)	government com	Assistant Director/Building Official of Development Services	City of Victoria, Tx	City of Victoria
Jeremy	Williams (Chris Perry, alt)	government com	Program Specialist	US DOE	US DOE

David	Bixby	standards	Manager, Codes & Standards	ACCA	ACCA
Patricia	Graef	standards	President	PGC	ASHRAE
Gary	Klein	user	President	Gary Klein and Associates, Inc.	Self
Dean	Potter	builder	VP Quality	K Hovnanian	K Hovnanian
Kevin	Rose	public	Sr. Engineer, Codes & Standards	Northwest Energy Efficiency Alliance (NEEA)	NEEA
Donald	Thomas	public	HVAC Trainer		Self
Dwight	Richardson	builder	owner	Richardson Home Builders Inc	Richardson Home Builders Inc

Electrical Power, Lighting, Renewable Energy Generation, and Storage	34 Proposals
--	--------------

- Electrical provision of applicable compliance paths
- Interior and Exterior Lighting provisions of all applicable compliance paths
- Renewable Energy Generation provisions including energy storage systems
- Associated definitions of Electrical, Lighting, and Renewable Energy Generation in Chapter 2
- Net Zero Energy
- Electric Vehicle Preparedness
- Electrification

Committee Members: (9) Mike Stone (Chair); Mark Rodriguez (Vice); Ann Edminster; Lauren Urbanek; David Goldstein (alt); Patricia Chawla; Shane Hooper; Amy Martino; Jim Meyers; Robert Raymer; Thomas Paine (alt)

Gov: (4) 1 committee - 3 non

Manufacturer: (4) 1 committee – 3 non

Utility: 1 committee

Standards: 1 committee
 Builder: (2) 1 committee - 1 non
 Public: (4) 3 committee - 1 non
 User: 0
 Consumer: 1 committee

First	Last	Category	Job Title	Organization	Representing
Patricia	Chawla	utility com	Conservation Program Coordinator	Austin Energy	Austin Energy Green Building/Austin Energy/City of Austin
Ann	Edminster (Nehemiah Stone, alt)	consumer com	Founder/principal	Design AVEnues LLC	Design AVEnues LLC
Shane	Hoeper	government com	Combination Inspector	City of Dubuque	City of Dubuque
Amy	Martino	public com	Principal/Owner	Building Site Synergy	Building Site Synergy
Jim	Meyers	public com	Director of Building Efficiency Program	SWEEP	SWEEP
Mark	Rodriguez (Vice Chair)	manufacturer com	Sr Jurisdiction Specialist	Sunrun	Sunrun
Mike	Stone (Chair)	standards com	West Coast Technical Field Representative	NEMA (National Electrical Manufacturers Association)	NEMA (National Electrical Manufacturers Association)
Lauren	Urbanek (David Goldstein, alt)	public com	Senior Energy Policy Advocate	Natural Resources Defense Council	Natural Resources Defense Council
Courtney	Anderson	government	Net Zero Energy New Buildings and Homes Admin	City and County of Denver	City and County of Denver
Michael	Cunningham	government	Deputy Building and Safety Director	City of Las Vegas	City of Las Vegas

Noelani	Derrickson	manufacturer	Sr. Business Development Advisor	Tesla	Tesla
Barry	Hensley	builder	General Manager	NorthStar Luxury Homes	NorthStar Luxury Homes
Michael	Jouaneh	manufacturer	Manager--Sustainability and Energy Standards	Lutron	Lutron Electronics
Vrushali	Mendon	public	Director	Resource Refocus LLC	Resource Refocus LLC
Howard	Wiig	government	Energy Analyst	Hawaii State Energy Office	Hawaii State Energy Office
Robert	Raymer (Thomas Paine, alt)	builder com	Consultant	Leading Builders of America & California Building Industry Association	Leading Builders of America
Joe	Cain	manufacturer	Director of Codes	Solar Energy Industries Association (SEIA)	Solar Energy Industries Association (SEIA)

Economics, Modeling, and Whole-building Metrics	
---	--

- Determination of the methodology of cost-effectiveness and its application
- Analyzing consistency and levels of performance of energy efficiency and conservation between all existing and proposed compliance paths. This includes the application of additional energy efficiency compliance packages.
- Energy simulation software tools
- Climate Zones
- Whole Building metrics

Committee Members: (9); Ian Finlayson (Chair); Brian Shanks (Vice Chair) Gayathri Vijayakumar; Amy Boyce; Gavin Mabe; Pamela Fasse; Thomas Marston; Vladimir Kochkin; Rob Salcido. Chair TBD

Gov: (3) 1 committee – 2 non
 Manufacturer: 2 non
 Utility: 1
 Standards: 1 non
 Builder: 4 committee
 Public: (3) 1 committee - 2 non
 User: (4) 3 committee - 1 non
 Consumer: 1 non

First	Last	Category	Job Title	Organization	Representing
Amy	Boyce	user com	Associate Director of Codes	IMT	IMT
Pamela	Fasse	builder com	President	Fasse Construction and Development inc	Self
Ian	Finlayson (Chair)	government com	Deputy Director, Energy Efficiency	MA DOER	Commonwealth of MA
Vladimir	Kochkin	builder com	Director	NAHB	NAHB
Gavin	Mabe	builder com	Sr. Director of Engineering Operations	Clayton Homes	Clayton Homes
Thomas	Marston	user com	Principal	Mid Atlantic / Greengurus LLC /	Greengurus LLC
Rob	Salcido	public, com	Senior Research Engineer	PNNL	PNNL

Brian	Shanks (Vice Chair)	builder com	Manager National Accounts & Governmental Affairs	Beazer Homes USA, Inc.	Member of ICC IECC Residential Consensus Committee - Homebuilders
Gayathri	Vijayakumar	user com	Principal Mechanical Engineer	STEVEN WINTER ASSOCIATES INC	Steven Winter Associates, Inc.
Alamelu	Brooks	public	Senior Engineer	Energy Solutions	Energy Solutions
Jay	Crandell	manufacturer	Consulting Engineer	ABTG / ARES Consulting	American Chemistry Council - Foam Sheathing Committee
Ben	Edwards	user	Senior Associate	Mathis Consulting Company	Mathis Consulting Company
Aaron	Gary	consumer	VP of Strategic Initiatives	Tempo, Inc.	Self
Ryan	Meres	standards	Program Director	RESNET	RESNET
Jerry	Phelan	manufacturer	Codes & Standards Manager	Covestro	Covestro
Steve	Stelzer	government	Sr. Staff Analyst	City of Houston	City of Houston Building Code Enforcement
Kelly	Thomas, LEED AP BD+C	government	Energy Policy Analyst	State of Oregon - Building Codes Division	State of Oregon - Building Code Division
Shilpa	Surana	public	Senior Consultant	2050 Partners	2050 Partners
Ted	Williams	utility	Principal	Natural Gas Direct,LLC	Self - Working on behalf of various fuels industry clients

Existing Buildings	10 Proposals
--------------------	--------------

- Chapter 5
- Associated definitions in Chapter 2
- Guidance to improved energy efficiency

Committee Members: (5) Gil Rossmiller (Chair); John E Hensley (Vice); Molly Berg (alt); Stephen Dent; Seth Wiley; Paul Demers
 Gov: (3) 2 committee – 1 non
 Manufacturer: 0
 Utility: 1
 Standards: 0
 Builder: 1 non
 Public: (3) 1 committee – 2 non
 User: 1 non
 Insurance: 0
 Consumer: 2 committee

First	Last	Category	Job Title	Organization	Representing
Stephen	Dent	Consumer com	Partner	Dent & Nordhaus, Architects	Architecture
John E	Hensley (Vice)(Molly Berg, alt)	public com	Director, U.S. Construction	Habitat for Humanity International	Habitat for Humanity International
Gil	Rossmiller (Chair)	government com	Plans Examiner	Shums Coda Associates	Victor, Colorado
Paul	Demers	Government com	State Building Official	State of Maine	State of Maine
Seth	Wiley	Consumer com	Architect	Pretty Things Architecture P.C.	Self

Elgin	Avila	public	Director of Occupational and Environmental Health & Equity	BlueGreen Alliance	BlueGreen Alliance
Michael	Brown	government	Residential, Energy and Green Plan Review Manager	DCRA	DCRA
Jim	Zengel	Builder	Owner	Zengel Group	NAABB
Fred	Krimgold	public	President	Health and Safety Associates	Health and Safety Associates
Robby	Schwarz	user	Principal	BUILDTank, Inc.	BUILDTank, Inc.
Clifford	Swoape	utility	Director of HR & Communications	Middle Tennessee Natural Gas Utility District	Middle Tennessee Natural Gas Utility District

Consistency and Administration

14 Proposals

- Chapter 1 and associated definitions in Chapter 2
- Chapter 5
- Chapter 6
- Board of Appeals Appendix
- Coordination within IECC RE
- Coordination with IECC Commercial Consensus
- Coordination with IRC

Committee Members: (4) Richard Potts (Chair); Paul Messplay (alternate); Richard Truitt (Vice Chair);

Gov: (3) 2 committee - 1 non

Manufacturer: 1 non

Utility: 1 non

Builder: 2 committee

Public: 1 committee

User:

Consumer:

First	Last	Category	Job Title	Organization	Representing
Richard	Potts (Chair)(Paul Messplay, alt)	government com	Code Development and Technical Support Administrator	Virginia Department of Housing and Community Development	Virginia DHCD (IECC Residential Work Group Member)
Cliff	Davis	builder com	Director Quality Assurance	Toll Brothers	Toll Brothers
Ric	Johnson	builder com	president	CAPS Building	Self
Richard	Truitt (Vice Chair)	government com	Deputy Director	Harford County Inspections	Harford County Inspections
Heather	Goggin	government	Program Manager	ADECA Energy Division	ADECA Energy Division
Andrea	Papageorge	utility	Manager Codes and Standards	Southern Company Gas	Southern Company Gas
Michael	Rhodes	manufacturer	Research & Building Science Engineer	Rmax	Rmax
Maureen	Guttman	public	President	Energy Solutions	Energy Solutions