

5 Key Votes to Save Energy and Water ✓

Voting Guidance for the 2018 IECC Energy Code



When saving *energy* also saves *water*, consumers win twice and communities become even more resilient. Find these IECC code proposals at www.cdpassess.com and cast a vote for Approve “As Submitted” to get added benefit from a strong model energy code.

VOTE BY NOVEMBER 22

	Proposal	Recommended Action	Commentary
1	RE114 LAVATORY FAUCET FLOW RATE	AS (As Submitted)	Sets maximum flow at 1.5 gallons/minute for residential lavatory faucets , the same level adopted by EPA’s <i>WaterSense</i> in 2007. Faucets meeting this specification save energy by reducing hot water use, and perform as well as those with higher flow rates. Over 12,000 models of faucets and faucet aerators in all styles and finishes are currently listed as meeting the <i>WaterSense</i> specification, showing wide availability and market acceptance. No added cost. Easy to inspect (all <i>WaterSense</i> -labeled products comply).
2	RE191 WATER HEATER PROXIMITY TO FIXTURE OUTLETS	AS (As Submitted)	Promotes compact design of domestic hot water distribution systems , to reduce the waste of energy and water from purging cooled-down water while waiting for hot water to arrive at a shower or faucet. It sets a “low bar” prescriptive requirement for water heater proximity, coupled with a performance path credit in section R405 for projects with closer proximity than the prescriptive values. Compliance is easily confirmed at plan check. No measurements or calculations at the job site are needed.
3	CE175 Part 1 SHOWERHEAD FLOW RATE	AS (As Submitted)	Sets a maximum flow rate of 2.0 gallons/minute for showerheads in commercial buildings , the level in EPA’s <i>WaterSense</i> Program since 2010. Showerheads meeting this specification save energy by reducing hot water use, and perform as well as those with higher flow rates. Over 4,600 models of showerheads in all styles and finishes currently meet the <i>WaterSense</i> specification. Models with pressure compensation are available to ensure good performance in buildings with low water pressure. No added cost. Easy to inspect (all <i>WaterSense</i> -labeled products comply).
4	CE175 Part 2 SHOWERHEAD FLOW RATE	AS (As Submitted)	Sets a maximum flow rate of 2.0 gallons/minute for residential showerheads , the same level adopted by the EPA <i>WaterSense</i> Program in 2010. Same reasons apply as for CE 175 Part 1 above.
5	CE247 LAVATORY FAUCET FLOW RATE	AS (As Submitted)	CE 247 sets a maximum flow of 1.5 gallons/minute for lavatory faucets installed in apartment buildings covered by the IECC-Commercial Code. Same reasons apply as for RE 114 above.

For additional information on other NRDC recommendations, see <https://www.nrdc.org/experts/lauren-urbanek/time-vote-building-code-officials-hold-power> or contact: Ed Osann, eosann@nrdc.org or Lauren Urbanek, lurbanek@nrdc.org