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- EAc1 | Annual energy use
- EAc1 | Annual energy use
- EAc1 | Optimize energy performance
- EAc1 | Optimize energy performance
- EAc1 | Optimize energy performance
- EAc1.1 | Optimize energy performance - lighting power
- EAc1.1 | Optimize energy performance - lighting power
- EAc1.1 | Optimize energy performance, lighting power
- EAc1.1-1.5 | Optimize energy performance
- EAc1.2 | Optimize energy performance - lighting controls
- EAc1.2 | Optimize energy performance - lighting controls
- EAc1.2 | Optimize energy performance, lighting controls
- EAc1.3 | Optimize energy performance - HVAC
- EAc1.3 | Optimize energy performance - HVAC
- EAc1.3 | Optimize energy performance, HVAC
- EAc1.4 | Optimize energy performance - equipment and appliances
- EAc1.4 | Optimize energy performance - equipment and appliances
- EAc1.4 | Optimize energy performance, equipment & appliances
- EAc1.5 | Optimize energy performance - building envelope
- EAc1.5 | Optimize energy performance, envelope
- EAc10 | Renewable energy
- EAc10 | Space heating and cooling equipment
- EAc11 | Residential refrigerant management
- EAc11 | Heating and cooling distribution systems
- EAc12 | Efficient domestic hot water equipment
- EAc13 | Lighting
- EAc14 | High-efficiency appliances
- EAc15 | Renewable energy
- EAc2 | Enhanced commissioning
- EAc2 | On-site renewable energy
- EAc2 | On-site renewable energy
- EAc2 | On-site renewable energy
- EAc2 | On-site renewable energy
- EAc2 | Insulation
- EAc2 | On-site renewable energy
- EAc2 | Enhanced commissioning
- EAc2 | On-site and off-site renewable energy
- EAc2 | On-site renewable energy
- EAc2 | On-site renewable energy
- EAc2 | On-site renewable energy
- EAc2 | Enhanced commissioning
- EAc2 | Efficient hot water distribution system
- EAc2 | On-site renewable energy
- EAc2 | On-site renewable energy, 1%
- EAc2.1 | Existing building commissioning - investigation and analysis
- EAc2.1 | Renewable energy - 5%
- EAc2.1 | Existing building commissioning - investigation and analysis
- EAc2.1-2.3 | Renewable energy
- EAc2.2 | Existing building commissioning - implementation
- EAc2.2 | Existing building commissioning - implementation
- EAc2.2 | Renewable energy - 10%
- EAc2.3 | Existing building commissioning - ongoing commissioning
- EAc2.3 | Existing building commissioning - ongoing commissioning
- EAc2.3 | Renewable energy - 20%
- EAc3 | Enhanced commissioning
- EAc3 | Measurement and verification
- EAc3 | Air infiltration
- EAc3 | Enhanced commissioning
- EAc3 | Energy use, measurement and payment accountability
- EAc3 | Enhanced commissioning
- EAc3 | Enhanced commissioning
- EAc3 | Additional commissioning
- EAc3 | Additional commissioning
- EAc3 | Enhanced commissioning
- EAc3 | Energy use, measurement & payment accountability
- EAc3 | Enhanced commissioning
- EAc3 | Advanced utility tracking
- EAc3 | Enhanced commissioning
- EAc3.1 | Performance measurement - building automation system
- EAc3.1 | Performance measurement - building automation system
- EAc3.1 | Building operations and maintenance - staff education
- EAc3.2 | Performance measurement - system-level metering
- EAc3.2 | Performance measurement - system-level metering
- EAc3.2 | Building operations and maintenance - building systems maintenance
- EAc3.3 | Building operations and maintenance - building systems monitoring
- EAc3.3 | Performance measurement - system-level metering
- EAc4 | Enhanced refrigerant management
- EAc4 | Enhanced refrigerant management
- EAc4 | Windows
- EAc4 | Enhanced refrigerant management
- EAc4 | Enhanced refrigerant management
- EAc4 | Green power
- EAc4 | Additional ozone protection
- EAc4 | Enhanced refrigerant management
- EAc4 | Enhanced refrigerant management
- EAc4 | Ozone protection
- EAc4 | Ozone depletion
- EAc4 | Enhanced refrigerant management
- EAc4 | Enhanced refrigerant management
- EAc4 | Green power
- EAc4 | Active solar-ready design
- EAc4 | On-site and off-site renewable energy
- EAc4 | Enhanced refrigerant management
- EAc4 | Green power

- EAc4 | Green power
- EAc4.1 | On-site and off-site renewable energy
- EAc4.2 | On-site and off-site renewable energy
- EAc4.3 | On-site and off-site renewable energy
- EAc4.4 | On-site and off-site renewable energy
- EAc5 | Measurement and verification
- EAc5 | Measurement and verification
- EAc5 | Measurement and verification
- EAc5 | Enhanced refrigerant management
- EAc5 | On-site renewable energy
- EAc5 | Heating and cooling distribution system
- EAc5 | Measurement and verification
- EAc5 | Refrigerant management
- EAc5 | Measurement and verification
- EAc5 | Measurement and verification
- EAc5 | Measurement and verification
- EAc5 | Measurement and verification
- EAc5 | On-site renewable energy
- EAc5 | Measurement and verification
- EAc5 | HVAC Start-up credentialing
- EAc5 | Measurement and verification
- EAc5.1 | Measurement and verification - base building
- EAc5.1 | Performance measurement - enhanced metering
- EAc5.1 | Measurement and verification - base building
- EAc5.1 | Measurement and verification - base building
- EAc5.2 | Measurement and verification - tenant submetering
- EAc5.2 | Measurement and verification - tenant submetering
- EAc5.2 | Performance measurement - enhanced metering
- EAc5.2 | Measurement and verification - tenant submetering
- EAc5.3 | Performance measurement - enhanced metering
- EAc5.4 | Performance measurement - emission reduction reporting
- EAc6 | Emissions reduction reporting
- EAc6 | Space heating and cooling equipment
- EAc6 | Green power
- EAc6 | Emissions reduction reporting
- EAc6 | Documenting sustainable building cost impacts
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Building orientation for passive solar
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Green power
- EAc6 | Green power
- EAc7 | Community contaminant prevention - airborne releases
- EAc7 | Water heating
- EAc7 | Air infiltration
- EAc8 | Lighting
- EAc8 | Envelope Insulation
- EAc9 | Appliances
- EAc9 | Windows
- EAp1 | Fundamental commissioning of building energy systems
- EAp1 | Fundamental commissioning of building energy systems
- EAp1 | Fundamental commissioning of the building energy systems
- EAp1 | Energy efficiency best management practices - planning, documentation and opportunity assessment
- EAp1 | Fundamental commissioning
- EAp1 | Existing building commissioning
- EAp1 | Fundamental commissioning of the building energy systems
- EAp1 | Fundamental commissioning of the building energy systems
- EAp1 | Fundamental building systems commissioning
- EAp1 | Fundamental building systems commissioning
- EAp1 | Fundamental commissioning of the building energy systems
- EAp1 | Fundamental Commissioning
- EAp1 | Fundamental commissioning of building energy systems
- EAp1 | Minimum energy performance
- EAp1 | Energy efficiency best management practices - planning, documentation and opportunity assessment
- EAp1 | Fundamental commissioning of building energy systems
- EAp1 | Fundamental commissioning of building energy systems
- EAp1 | Minimum energy performance
- EAp2 | Minimum energy efficiency performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy efficiency performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Energy metering
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp2 | Minimum energy performance
- EAp3 | Fundamental refrigerant management
- EAp3 | Fundamental refrigerant management
- EAp3 | Fundamental refrigerant management
- EAp3 | Fundamental refrigerant management

- EAp3 | Refrigerant management - ozone protection
- EAp3 | CFC reduction in HVAC/R equipment
- EAp3 | Ozone protection
- EAp3 | Fundamental refrigerant management
- EAp3 | Fundamental refrigerant management
- EAp3 | CFC reduction in HVAC/R equipment
- EAp3 | CFC reduction in HVAC/R equipment
- EAp3 | Fundamental refrigerant management
- EAp3 | CFC reduction in HVAC&R equipment
- EAp3 | Education of homeowner, tenant, or building manager
- EAp3 | Fundamental refrigerant management
- EAp4 | Home size
- MEAc1 | Optimize energy performance in mid-rise buildings

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Efficient domestic hot water equipment

Possible 3 points

1 result in**All** .

- Glossary

Intent

To reduce the energy consumption associated with domestic hot water by improving the efficiency of the water heater.

Requirements

Install an ENERGY STAR–qualified water heater (1 point), or install a solar water heater that, in combination with an ENERGY STAR water heater, meets at least 40% (2 points) or 60% (3 points) of the annual domestic hot water (DHW) load (Table 1).

Table 1. Points for high-efficiency water heater

	Points
ENERGY STAR water heater	1
EF or thermal efficiency greater than 0.9	1.5
EF or thermal efficiency greater than 1.8	2
Solar water heaters	
Solar water heater: ≥ 40% of annual DHW load	2
Solar water heater: ≥ 60% of annual DHW load	3

Projects outside the U.S. may use a performance equivalent to ENERGY STAR.

Credit only available for projects using the EA prescriptive path'

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- Press
- Contact

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