



Residential Eligible Improvements and Guidelines

4-22-2020

| PRODUCT TYPE | REQUIRED CONTRACT DETAIL | PRICING GUIDELINES | MAX TERMS (YEARS)* | STATE |
|--|--|---|--------------------|--------|
| Alternative Energy | | | | |
| Advanced Energy Storage Systems | N/A | Call | 10 | CA, FL |
| Co-generation System | N/A | Call | 20 | CA, FL |
| Electric Vehicle Charging Station | Power supply: 110V, 220, Direct DC | \$2,500 | 10 | CA, FL |
| Fuel Cell Power System, Stationary PACE | Power output \leq 40 kW output | \$15,000/kW | 10 | CA, FL |
| Standby Generator ¹ | kW, Fuel Type | \$1,500/kW | 20 | FL |
| Wind Turbine | Power output (kW) | \$45,000/system | 20 | CA, FL |
| Building Envelope | | | | |
| Air Sealing | % Reduction | \$11,250 | 20 | CA, FL |
| Electrical Panel Upgrade | TBD | \$7,500/ea | 30 | CA, FL |
| Electrical Wiring Modernization | N/A | \$15/sf | 30 | CA, FL |
| Energy Efficient Reflective Coating | Solar reflectance \geq 0.5 Square footage | \$12/sf | 20 | CA, FL |
| Green Roof | Square footage (roof) Type: extensive, intensive | extensive: \$20/sf intensive: \$30/sf | 30 | CA, FL |
| Insulation, Attic | R-value \geq 38 Square footage | \$8.00/sf | 30 | CA, FL |
| Insulating Carpet & Padding | R-value $>$ 2 Square footage | \$10 | 10 | CA, FL |
| Insulation, Hot Water Pipe | Linear feet R-value $>$ 3.0 | Call | 30 | CA, FL |
| Insulation, Siding | R-value $>$ 1 Square footage | \$18.75/sf | 20 | CA, FL |
| Insulation, Under Floor | Square footage | \$8/sf | 30 | CA, FL |
| Insulation, Wall | Type: batts (open wall), blown-in R-value $>$ 13 Square footage | batts: \$10/sf blown-in: \$13/sf | 30 | CA, FL |
| Radiant Barrier | Square footage Reflectivity $>$ 0.9 Emittance $<$ 0.1 | \$8.00/sf | 20 | CA, FL |
| Roof Installation | Square footage (roof) Prescriptive ² Performance ³ | built-up: \$15/sf membrane PV: \$15/sf modified bitumen: \$15/sf metal: \$15/sf asphalt shingle: \$15/sf applied coating: \$15/sf concrete tile: \$20/sf clay tile: \$20.65/sf wood shake bare: \$10/sf polyurethane (closed cell): \$20/sf | 30 | CA, FL |
| Weather Stripping | # Windows # Doors | \$100/ea | 20 | CA, FL |
| Heating, Ventilation, Air Conditioning (HVAC) | | | | |
| Central HVAC | SEER rating \geq 14 Size (Ton) | \$28,220 | 20 | CA, FL |
| Air Conditioner, Central w/Zone Control | SEER rating Size (Ton) | \$5,000 | 20 | CA, FL |
| Air Conditioner, Mini-Split | SEER rating Cooling capacity (kBtu) | $<$ 9 kBtu: \$6,000 $>$ 9-14 kBtu: \$6,300 $>$ 14-22 kBtu: \$6,500 $>$ 22 kBtu: \$20,200 | 20 | CA, FL |

*Maximum terms are 25 years in Sacramento County and Chula Vista and 20 years in Florida.

¹ Must be attached to the property. ² Prescriptive (indicate which applies): Solar Reflectance (must be greater than 0.15); Thermal Emittance (must be greater than 0.7); CRRC Product ID. ³ Performance (indicate which applies): Provides min 1" airspace between roof deck and roofing; insulates attic to minimum R-38; seals and insulates attic ducts; provides radiant barrier; provide min R-4 roof deck insulation.

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| Air Conditioner, Packaged Terminal (PTAC) | N/A | \$3,000 | 20 | CA, FL |
| Biomass/Pellet Wood Stove | N/A | \$15,000 | 20 | CA, FL |
| Ceiling Fan | # Fans | \$1000/ea | 20 | CA, FL |
| Duct Replacement | # Ducts | \$2,500/ea | 30 | CA, FL |
| Duct Sealing | Linear feet | \$3.00/lf | 20 | CA, FL |
| Energy Efficient Air Purifier (built-in) | N/A | \$5,000 | 20 | CA, FL |
| Energy Efficient Gas Boiler System | N/A | \$22,000 | 30 | CA, FL |
| Evaporative Cooler | N/A | \$5,000 | 20 | CA, FL |
| Fan, Whole House | N/A | \$6,000 | 20 | CA, FL |
| Furnace | Type: electric, gas Heating capacity (kBtu) | \$12,000 | 20 | CA, FL |
| Heat Pump, Condensing Component | SEER rating Size (Ton) | \$12,000 | 15 | CA, FL |
| Heat Pump, Geothermal | Energy use (EER) Coefficient of Performance (COP) | \$7,765 | 20 | CA, FL |
| Hydronic Radiant Heating System | Efficiency Size (kBtu) | \$37,000 | 20 | CA, FL |
| Ventilator, Heat/Energy Recovery | Efficiency > .82 Size (CFM) | \$5,000 | 25 | CA, FL |
| Ventilator Fixture, Exhaust | # Zones Size (CFM) | \$1,000 | 25 | CA, FL |
| Ventilation Fixture, Attic | Size (CFM) | \$2,500 | 25 | CA, FL |
| High-Efficiency Water Heating | | | | |
| Hot Water System Controller | N/A | \$1,500 | 15 | CA, FL |
| Smart Recirculating Hot Water System | N/A | \$4,000 | 20 | CA, FL |
| Water Heater, Storage (only eligible if replacing less efficient heater) | Type: electric, gas Storage size (Gal) Efficiency | ≤30 Gal electric: \$8,500 gas: \$8,500 >30-50 Gal electric: \$8,500 gas: \$8,500 >50-75 Gal electric: \$8,500 gas: \$8,500 >75 Gal electric: \$11,500 gas: \$11,500 | 15 | CA, FL |
| Water Heater, Tankless (only eligible if replacing less efficient heater) | Energy factor ≥ 0.9 Max Btu/hr | (Energy factor x Btu/hr) x 0.08 | 20 | CA, FL |
| High-Efficiency Lighting, Appliances | | | | |
| Energy Efficient Appliances <i>(Affixed to property)</i> | N/A | Call | 20 | CA, FL |
| LED Lighting Fixture, Indoor | # New fixtures # Replacement fixtures | New: \$900/ea Replacement: \$400/ea | 20 | CA, FL |
| LED Lighting Fixture, Outdoor | # New fixtures | \$1,000/ea | 20 | CA, FL |
| Lighting Control System | N/A | \$4,500 | 20 | CA, FL |
| High-Efficiency Pool Equipment (Only eligible if replacing existing equipment) | | | | |
| Automatic Pool Cover | N/A | \$7,000 | 20 | CA, FL |
| Electric Heat Pump Pool Heater (only eligible if replacing less efficient heater) | N/A | \$10,500 | 20 | CA, FL |
| Gas Pool Heater (only eligible if replacing less efficient heater) | N/A | \$10,000 | 20 | CA, FL |
| Pool Pump and Motor | Pump/motor size (HP) | \$6,500 | 20 | CA, FL |
| Indoor Water Efficiency | | | | |
| Demand Hot Water Appliance | N/A | \$1,000 | 20 | CA |
| Demand Water Softener/Filter | N/A | \$6,500 | 20 | CA |
| Faucet Aerators | # Faucets | \$400/ea | 20 | CA |
| High-Efficiency Faucet Fitting | # Faucets | \$1250/ea | 20 | CA |
| High-Efficiency Showerhead | # Showerheads | \$950/ea | 20 | CA |
| High-Efficiency Toilet Installation | # Toilets | \$1500/ea | 20 | CA |
| High-Efficiency Toilet Fixture | # Toilets | \$1200/ea | 30 | CA |
| Plumbing System Repair | Square footage | \$25/sf | 30 | CA |

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| Waterless Urinals | # Urinals | \$1000/ea | 20 | CA |
| Outdoor Water Efficiency | | | | |
| Artificial Turf | Square footage | \$20/sf | 15 | CA |
| Drip Irrigation | Square footage % Water savings over existing system | \$10/sf | 20 | CA |
| Drought Tolerant Landscaping | Square footage | \$40/sf | 20 | CA |
| Gray Water System | N/A | \$10,000 | 20 | CA |
| Gutters <i>(In Florida, must be accompanied by roof replacement or water collection system)</i> | Linear feet | \$15/lf | 30 | CA |
| Hardscape <i>(Must replace turf or irrigated landscaping)</i> | Type: pavers, decking, concrete Square footage | Pavers: \$40/sf Decking: \$30/sf Concrete: \$40/sf | 30 | CA |
| High-efficiency Irrigation Pump | Efficiency Size (GPM) | Call | 20 | CA |
| High-efficiency Irrigation System | % Water savings over existing system | Call | 20 | CA |
| High-Efficiency Sprinkler Nozzle | # Nozzles | Call | 10 | CA |
| Rainwater Catchment System | N/A | Call | 20 | CA |
| Septic-to-Sewer Conversion | N/A | Call | 20 | CA |
| Sewer Lateral Replacement or Repair | Linear feet | \$350/lf | 30 | CA |
| Weather-Based Irrigation Controller | # Stations | \$1,000 | 20 | CA |
| Seismic | | | | |
| Lateral Systems, Shear Walls | Material Type: Wood, Steel Type: Pre-Fab, Site-Built Quantity Square Feet Description of work | Call | 30 | CA |
| Lateral Systems, Moment Frames | Quantity Square Feet Description of work | Call | 30 | CA |
| Lateral Systems, New Steel Columns | Type: Flagpole, Cantilever Quantity Description of work | Call | 30 | CA |
| Lateral Systems, Column Strengthening | # Columns Description of work | Call | 30 | CA |
| Lateral Systems, Frame Strengthening | # Frames Description of work | Call | 30 | CA |
| Foundation Strengthening | Description of work | Call | 30 | CA |
| Foundation Connection System | Description of work | Call | 30 | CA |
| Structural Connection System | Description of work | Call | 30 | CA |
| Masonry Reinforcement | Description of work | Call | 30 | CA |
| Emergency Shut-off System | Description of work | Call | 30 | CA |
| Seismic Other (Custom) | Description of work | Call | Call | CA |
| Solar Photovoltaic | | | | |
| Solar PV System <i>(Must include panel upgrade; roof repairs associated with system)</i> | # Solar panels | \$5.50/watt | 30 | CA |
| | Panel size (W) Inverter type: string, micro, w/optimizers # Inverters Inverter size (W) | \$4.00/watt | 30 | FL |
| Solar Thermal | | | | |
| Solar Pool Heating | N/A | \$10,000 | 20 | CA, FL |
| Solar Water Heating | Type: evacuated tube, plastic collector | \$15,000 | 20 | CA, FL |
| Windows, Doors, Skylights | | | | |
| Additional building openings to provide natural light | N/A | Call | 20 | CA, FL |
| Awning, Exterior | Type: fabric, metal # Awnings | Fabric: \$1000/ea Metal: \$4000/ea | 10 (fabric) 20 (metal) | CA, FL |
| Awning, Retractable Exterior | # Awnings | \$9,000 | 10 | CA, FL |
| Door, Energy Efficient Exterior | # Standard doors # Custom doors | Standard: \$3,000/ea Custom: \$15,000/ea | 30 | CA, FL |
| Glass Doors – French | # Doors | \$7500/ea | 30 | CA, FL |

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| Glass Doors – Sliding | # Standard doors # Custom doors | Standard: \$4,000/ea Custom: \$15,000/ea | 30 | CA, FL |
| Light Tubes | N/A | \$2,500 | 20 | CA, FL |
| Patio Covers | Square footage | \$60/sq ft | 20 | CA, FL |
| Shutter, Exterior | # Shutters | \$1,500 | 20 | CA, FL |
| Skylights | # Skylights | \$3000 | 30 | CA, FL |
| Sunroom | Square footage | \$300/sf | 30 | CA |
| Windows | # Windows | \$2500/ea | 30 | CA, FL |
| Window Film | # Windows | \$285/window | 10 | CA, FL |
| Window & Door Blinds, Interior | # Interior blinds | \$1,500 | 20 | CA, FL |
| Window & Door Shutters, Interior | # Shutters | \$2,000 | 20 | CA, FL |
| Wind Resistant Measures | | | | |
| Cable Hold-downs | N/A | Call | 20 | FL |
| Foundation Strengthening | N/A | Call | 20 | FL |
| Gable-end Bracing | N/A | Call | 20 | FL |
| High-impact Doors | # Doors | \$7,500/ea | 20 | FL |
| High-impact Windows | # Windows | \$2,500/ea | 20 | FL |
| Opening Protections | N/A | Call | Varies | FL |
| Roof Deck Attachment Strengthening | N/A | Call | 20 | FL |
| Roof-to-wall Reinforcement | N/A | Call | 20 | FL |
| Sea Walls | N/A | Call | 20 | FL |
| Secondary Water Barrier | N/A | Call | 20 | FL |
| Sill Plate Attachment Strengthening | N/A | Call | 20 | FL |
| Storm Shutters | # Openings Type: storm panel, accordion, colonial, bahama, rolldown, hurricane glass | Call | 20 | FL |
| Waterproofing - Basement Membrane | Square footage | \$20/sf | 20 | FL |
| Wind Resistant Roofing | Square footage | asphalt shingles: \$15/sf modified bitumen:\$15/sf membrane/TPO: \$15/sf applied coating/foam: \$15/sf metal roof: \$15/sf clay/concrete tile: \$20/sf built up roof: \$15/sf wood shake: \$15/sf polyurethane (closed cell): \$20/sf | 20 | FL |
| Wind Resistant Shingles | Square footage | \$10/sf | 20 | FL |