



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Drought Tolerant Landscaping	Artificial Turf	1. Product must be water-permeable.	15
Drought Tolerant Landscaping	Hardscape	1. Impervious hardscape must be installed so that entire surface drains to one of the following: a. Bioretention Basin with a surface area of the Basin must be at least 4% of the area draining to it. b. Dry Well or Infiltration Basin with a volume of at least 50 gallons (6.8 cubic feet) per 100 sq ft of the area draining to it. 2. Financed amount cannot include the cost of plants. 3. Product is not eligible in Los Angeles County.	15
Electric Vehicle Charging Station	Electric Vehicle Charging Station	1. Product must be a Level 2 charger with SAE J1772 standard charging plug. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	10
Fire Hardening	Roofing - Class A Covering	All materials must be Class A fire-rated and installed per manufacturer's instructions.	25
Fire Hardening	Roofing - Class A by Assembly	If Class A materials are not used, a covering or underlying material must be used to enhance fire performance to meet Class A specifications using ASTM Standard Test E-108.	25
Fire Hardening	Covered Rain Gutters	Product must be covered or constructed so debris and vegetation does not accumulate in or around the gutter. Product must be composed of non-combustible materials and installed such that the leading edge of the roof is finished so that no sheathing is exposed	10
Fire Hardening	Deck Replacement	Replacement ONLY, new decks are not permitted. Replacement of deck structure or surface with noncombustible materials; base of deck should be enclosed and constructed from a non-combustible material.	15
Fire Hardening	Siding Replacement	Product must replace existing wood or shingle siding with noncombustible or ignition-resistant material. Product shall be installed per the manufacturer's instructions and positioned to avoid gaps. Any voids shall be caulked or otherwise filled.	25



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Fire Hardening	Windows	Windows must be dual paned, with a tempered exterior pane. All frames and other materials must be constructed from noncombustible or ignition-resistant material.	25
Fire Hardening	Fence	Product must be made from noncombustible material, ignition resistant wood or heavy timber construction; gates must be constructed entirely of noncombustible material. Wood slat fences are not permitted.	15
Fuel Cells	Stationary Fuel Cell Power System	<ol style="list-style-type: none">1. System must be certified as meeting the ANSI/CSA America FC1 standard.2. Installation must comply with the Standard for the Installation of Stationary Fuel Cell Power Plants (NFPA 853).3. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	10
HVAC	Air-Source Heat Pump*	<ol style="list-style-type: none">1. SEER \geq 14.0, EER \geq 11.0, and HSPF \geq 8.0.2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	15
HVAC	Attic Fan	<ol style="list-style-type: none">1. Product must have thermostat control.	15
HVAC	Boiler	<ol style="list-style-type: none">1. AFUE \geq 82%.2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	15
HVAC	Ceiling Fan	<ol style="list-style-type: none">1. Product must be listed in the CEC Appliance Efficiency Database.	10
HVAC	Central Air Conditioner	<ol style="list-style-type: none">1. SEER \geq 14.0 and EER \geq 11.0.2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	15
HVAC	Duct Insulation	<ol style="list-style-type: none">1. R-value \geq 6.2. Total system leakage must be \leq 15% of nominal system air flow prior to insulation.	20



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
HVAC	Duct Replacement	<ol style="list-style-type: none"> 1. Final total system leakage must be $\leq 5\%$ of nominal system air flow. 2. Product must be insulated with R-value ≥ 6. 	20
HVAC	Duct Sealing	<ol style="list-style-type: none"> 1. Final total system leakage must be $\leq 15\%$ of nominal system air flow. 	20
HVAC	Ductless Mini-Split	<ol style="list-style-type: none"> 1. SEER ≥ 14.0 and HSPF ≥ 8.2. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	15
HVAC	Ductless Mini-Split Air Conditioner	<ol style="list-style-type: none"> 1. SEER ≥ 14.0. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	15
HVAC	Energy Recovery Ventilation (ERV) System	<ol style="list-style-type: none"> 1. Product must be certified by the Home Ventilating Institute (HVI). 	15
HVAC	Evaporative Cooler	<ol style="list-style-type: none"> 1. Product must be listed in the CEC Appliance Efficiency Database. 2. Product must be permanently affixed to the home. 	15
HVAC	Furnace	<ol style="list-style-type: none"> 1. AFUE $\geq 80\%$. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	20
HVAC	Gas Fireplace	<ol style="list-style-type: none"> 1. Product must include a closable metal or glass doors covering the entire opening of the firebox. 2. Installation must include a combustion air intake to draw air from outdoors and a flue damper. 3. Continuously burning pilot lights are prohibited. 4. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 5. Product is not eligible in Los Angeles County. 	20



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
HVAC	Geothermal Heat Pump	<ol style="list-style-type: none"> Product must meet the criteria below: <ol style="list-style-type: none"> Ground water-source heat pumps (cooling): EER \geq 16.2 Ground water-source heat pumps (heating): COP \geq 3.6 Ground-source heat pumps (cooling): EER \geq 13.4 Ground-source heat pumps (heating): COP \geq 3.1 A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	20
HVAC	Heat Recovery Ventilation (HRV) System	<ol style="list-style-type: none"> Product must be certified by the Home Ventilating Institute (HVI). 	15
HVAC	Heating and Air Conditioning Package Unit	<ol style="list-style-type: none"> SEER \geq 14.0, EER \geq 11.0, and AFUE \geq 80%. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	15
HVAC	Pellet Stove or Insert	<ol style="list-style-type: none"> Product must be on the List of EPA Certified Wood Stoves. 	20
HVAC	Programmable Thermostat	<ol style="list-style-type: none"> Product must have a clock mechanism that allows the building occupant to program temperature set-point for at least four periods within 24 hours. 	15
HVAC	Radiant Heating	<ol style="list-style-type: none"> Distribution must be hydronic, not electric resistance. If installing a heat source, the heating equipment must comply with eligibility criteria. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	15
HVAC	Ventilating Fans	<ol style="list-style-type: none"> Product must be listed in the CEC Appliance Efficiency Database. 	10
HVAC	Whole House Fan	<ol style="list-style-type: none"> Product must be listed in the CEC Appliance Efficiency Database. 	20
Indoor Water Efficiency	High-Efficiency Faucet Fitting	<ol style="list-style-type: none"> Product must meet criteria below: <ol style="list-style-type: none"> Bathroom faucets and aerators: 1.2 Gallons Per Minute Kitchen faucets and aerators: 1.8 Gallons Per Minute with optional temporary flow of 2.2 Gallons Per Minute Product is not eligible in WRCOG. 	15



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Indoor Water Efficiency	High-Efficiency Shower-head	<ol style="list-style-type: none"> 1. GPM \leq 2.5. 2. Product is not eligible in WRCOG. 	15
Indoor Water Efficiency	Toilets	<ol style="list-style-type: none"> 1. Gallons Per Flush \leq 1.28. 2. Product is not eligible in WRCOG. 	25
Indoor Water Efficiency	Urinal	<ol style="list-style-type: none"> 1. Gallons Per Flush \leq 0.125. 	20
Indoor Water Efficiency	Water Delivery Systems	<ol style="list-style-type: none"> 1. Product must meet the definition of one of the following water delivery options: <ol style="list-style-type: none"> a. Dedicated Recirculation Line b. Whole House Manifold System c. Demand-initiated Recirculating System d. Core Plumbing System. 2. Installation cannot include any work on the wastewater system or the city main. 3. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	25
Insulation and Air Sealing	Air Sealing	<ol style="list-style-type: none"> 1. Service must be performed to Title 24 Guidelines. 	20
Insulation and Air Sealing	Attic Insulation	<ol style="list-style-type: none"> 1. Installation must meet criteria below, based on Climate Zones defined in Title 24. <ol style="list-style-type: none"> a. Climate Zones 1, 2, 4, and 8-16: R-value \geq 38. b. Climate zones 3, 5-7: R-value \geq 30. 	25
Insulation and Air Sealing	Floor Insulation	<ol style="list-style-type: none"> 1. Final R-value \geq 19. 	25
Insulation and Air Sealing	Foam Insulation - Attic or Roof	<ol style="list-style-type: none"> 1. Final R-value \geq 19. 	25
Insulation and Air Sealing	Wall Insulation	<ol style="list-style-type: none"> 1. Final R-value \geq 13. 	25
Lighting	Indoor Lighting Fixtures	<ol style="list-style-type: none"> 1. Product must be listed in the CEC Appliance Efficiency Database for 2016 JA8 High Efficacy Lighting or use LED technology. 	20
Lighting	Lighting Control	<ol style="list-style-type: none"> 1. Product must be listed in the CEC Appliance Efficiency Database. 	20



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Lighting	Outdoor Lighting Fixtures	1. Product must be listed in the CEC Appliance Efficiency Database for 2016 JA8 High Efficacy Lighting or use LED technology. 2. Product is not eligible in WRCOG.	20
Outdoor Water Efficiency	Drip Irrigation	1. Product must be installed in turf, garden, planter, or flowerbed areas.	10
Outdoor Water Efficiency	Greywater Systems	1. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	15
Outdoor Water Efficiency	Rainwater Catchment Systems	1. Product must hold ≥ 50 gallons at one time.	20
Outdoor Water Efficiency	Rotating Sprinkler Control	1. Product must shoot multi-trajectory, rotating streams of water. 2. Product must be installed in turf, garden, planter, or flowerbed areas. 3. Product is not eligible in WRCOG.	10
Outdoor Water Efficiency	Weather-Based Irrigation Control Systems	1. Product must be WaterSense Certified.	10
Pool Equipment	Automatic Pool Covers	1. Product must be automatic.	10
Pool Equipment	Gas Pool Heater	1. Thermal Efficiency $\geq 82\%$. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	10
Pool Equipment	Heat Pump Pool Heater	1. COP ≥ 3.5 . 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	10
Pool Equipment	Pool Filter	1. Product must be a cartridge pool filter. 2. Product is not eligible in Los Angeles County or WRCOG.	5
Pool Equipment	Pool Pump and Motor	1. Product must be listed in the CEC Appliance Efficiency Database.	10



Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Roofing and Siding	Cool Roof - Performance	<ol style="list-style-type: none"> 1. One of the following performance criteria must be met in order to be eligible: <ol style="list-style-type: none"> a. Eligible Attic Insulation is installed (R38) b. Eligible Duct Replacement is installed in attic c. Eligible Duct Sealing and Duct Insulation is completed in attic d. Eligible Radiant Barrier is installed e. 1 inch air-space is installed between top of roof deck and bottom of roofing product f. Insulation is installed above roof deck with R-value ≥ 2. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	25
Roofing and Siding	Cool Roof - Prescriptive	<ol style="list-style-type: none"> 1. Product must meet ONE of the criteria below. If Aged Solar Reflectance is not available, it can be calculated using the following equation: Aged Solar Reflectance = $(0.7) \times (\text{Initial Solar Reflectance}) + 0.06$. If Aged SRI is not available, it can be calculated using the CEC SRI calculator worksheet. <ol style="list-style-type: none"> a. Low-Slope roofs (pitch $\leq 2:12$) must have Aged Solar Reflectance ≥ 0.63 and Initial Thermal Emittance ≥ 0.75, OR Aged SRI ≥ 75. b. Steep-Slope roofs (pitch $> 2:12$) must have Aged Solar Reflectance ≥ 0.20 and Initial Thermal Emittance ≥ 0.75, OR Aged SRI ≥ 16. 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	25
Roofing and Siding	Insulated Siding	<ol style="list-style-type: none"> 1. One of the following performance criteria must be met in order for the product to be eligible: <ol style="list-style-type: none"> a. The siding includes an insulated backing with R-value ≥ 2. b. Insulation with R-value ≥ 2 is installed beneath the siding. 	25
Roofing and Siding	Cool Wall	<ol style="list-style-type: none"> 1. bonded, licensed and insured to sell the Product; 2. required to verify that the manufacturer of the Product is additionally insured on the contractor's general liability insurance; 3. certified by classroom and jobsite training to install the Product; 5. required to provide a list with the exact square footage of the actual application of the Product for each property including a confirmation from the manufacturer that demonstrates the exact square footage of the Product sold by the manufacturer was sold to the contractor. 	25



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Roofing and Siding	Cool Roof - Prescriptive	<p>1. Product must meet ONE of the criteria below. If Aged Solar Reflectance is not available, it can be calculated using the following equation: Aged Solar Reflectance = $(0.7) \times (\text{Initial Solar Reflectance}) + 0.06$. If Aged SRI is not available, it can be calculated using the CEC SRI calculator worksheet.</p> <p>a. Low-Slope roofs (pitch $\leq 2:12$) must have Aged Solar Reflectance ≥ 0.63 and Initial Thermal Emittance ≥ 0.75, OR Aged SRI ≥ 75.</p> <p>b. Steep-Slope roofs (pitch $> 2:12$) must have Aged Solar Reflectance ≥ 0.20 and Initial Thermal Emittance ≥ 0.75, OR Aged SRI ≥ 16.</p> <p>2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.</p>	25
Roofing and Siding	Insulated Siding	<p>1. One of the following performance criteria must be met in order for the product to be eligible:</p> <p>a. The siding includes an insulated backing with R-value ≥ 2.</p> <p>b. Insulation with R-value ≥ 2 is installed beneath the siding.</p>	25
Roofing and Siding	Cool Wall	<p>1. bonded, licensed and insured to sell the Product; 2. required to verify that the manufacturer of the Product is additionally insured on the contractor's general liability insurance; 3. certified by classroom and jobsite training to install the Product; 5. required to provide a list with the exact square footage of the actual application of the Product for each property including a confirmation from the manufacturer that demonstrates the exact square footage of the Product sold by the manufacturer was sold to the contractor.</p>	25
Safety and Resiliency	Seismic Retrofit	<p>1. A copy of the pulled permit must be submitted for this product prior to funding. The permit must reference in the scope of work that the work is being done in accordance with Chapter A3, an approved standard plan set, or custom engineered solution.</p> <p>2. Product is not eligible in Los Angeles County or WRCOG.</p>	25
Solar Photovoltaic	Solar Inverters	<p>1. Product must be on California Solar Initiative Eligible Products list.</p> <p>2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.</p>	20



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Solar Photovoltaic	Solar Panels - PPA	<ol style="list-style-type: none"> Product must be on California Solar Initiative Eligible Products list. A copy of the signed final inspection card must be submitted for this product prior to funding. Product is not eligible in Los Angeles County. 	20
Solar Photovoltaic	Solar Panels - With Monitoring	<ol style="list-style-type: none"> Product must be on California Solar Initiative Eligible Products list. A copy of the signed final inspection card must be submitted for this product prior to funding. To be eligible for a 30-year term, the system must monitor performance. (30-year term is not available in Los Angeles County, unincorporated Sacramento County, or the City of Chula Vista). 	30
Solar Photovoltaic	Solar Panels - Without Monitoring	<ol style="list-style-type: none"> Product must be on California Solar Initiative Eligible Products list. A copy of the signed final inspection card must be submitted for this product prior to funding. 	25
Solar Thermal	Solar Pool Heating	<ol style="list-style-type: none"> System must have OG-100 System Certification by Solar Rating and Certification Corporation (SRCC). 	15
Solar Thermal	Solar Water Heating	<ol style="list-style-type: none"> System must have OG-300 System Certification by Solar Rating and Certification Corporation (SRCC). System Solar Fraction (SF) must meet the following criteria in the property's climate zone: <ol style="list-style-type: none"> Climate Zones 1-9: Solar Fraction ≥ 0.20 Climate Zones 10-16: Solar Fraction ≥ 0.35 A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	15
Storage	Advanced Energy Storage Systems	<ol style="list-style-type: none"> Product must meet the eligibility requirements outlined in the current California Self-Generation Incentive Program (SGIP) Handbook. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	10

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Water Heating	Electric Heat Pump Tank Water Heater	1. Product must meet criteria below, based on volume and draw pattern: a. ≥ 20 gal and ≤ 55 gal, Low: Uniform Energy Factor $\geq 0.9254 - (0.0003^* \text{ volume})$ b. ≥ 20 gal and ≤ 55 gal, Medium: Uniform Energy Factor $\geq 0.9307 - (0.0002^* \text{ volume})$ c. ≥ 20 gal and ≤ 55 gal, High: Uniform Energy Factor $\geq 0.9349 - (0.0001^* \text{ volume})$ d. > 55 gal and ≤ 120 gal, Low: Uniform Energy Factor $\geq 2.0440 - (0.0011^* \text{ volume})$ e. > 55 gal and ≤ 120 gal, Medium: Uniform Energy Factor $\geq 2.1171 - (0.0011^* \text{ volume})$ f. > 55 gal and ≤ 120 gal, High: Uniform Energy Factor $\geq 2.2418 - (0.0011^* \text{ volume})$ 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	10
Water Heating	Electric Tankless Water Heater	1. Product must meet criteria below, based on volume and draw pattern: a. < 2 gal, Low: Uniform Energy Factor ≥ 0.91 b. < 2 gal, Medium: Uniform Energy Factor ≥ 0.91 c. < 2 gal, High: Uniform Energy Factor ≥ 0.92 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 3. Product is only eligible in WRCOG.	10
Water Heating	Gas Storage Tank Water Heater	1. Product must meet criteria below, based on volume and draw pattern: a. ≥ 20 gal and ≤ 55 gal, Low: Uniform Energy Factor $\geq 0.5982 - (0.0019^* \text{ volume})$ b. ≥ 20 gal and ≤ 55 gal, Medium: Uniform Energy Factor $\geq 0.6483 - (0.0017^* \text{ volume})$ c. ≥ 20 gal and ≤ 55 gal, High: Uniform Energy Factor $\geq 0.6920 - (0.0013^* \text{ volume})$ d. > 55 gal and ≤ 100 gal, Low: Uniform Energy Factor $\geq 0.7689 - (0.0005^* \text{ volume})$ e. > 55 gal and ≤ 100 gal, Medium: Uniform Energy Factor $\geq 0.7897 - (0.0004^* \text{ volume})$ f. > 55 gal and ≤ 100 gal, High: Uniform Energy Factor $\geq 0.8072 - (0.0003^* \text{ volume})$ 2. A copy of the pulled permit or permit number must be submitted for this product prior to funding.	10



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Water Heating	Gas Tankless Water Heater	<ol style="list-style-type: none"> Product must meet criteria below, based on volume and draw pattern: <ol style="list-style-type: none"> <2 gal, Low: Uniform Energy Factor \geq 0.81 <2 gal, Medium: Uniform Energy Factor \geq 0.81 <2 gal, High: Uniform Energy Factor \geq 0.81 A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	20
Water Heating	Hot Water Tank Insulation	<ol style="list-style-type: none"> R-value \geq 12. 	10
Water Heating	Pipe Insulation	<ol style="list-style-type: none"> R-value \geq 3. 	10
Water Heating	Water Heat Recovery	<ol style="list-style-type: none"> Heat exchanger must transfer waste heat from drain to hot water tank or hot water delivery system. 	25
Water Heating	Water Softener	<ol style="list-style-type: none"> Product must be a central cation-exchange water softener. (Descalers, water conditioners, and other water treatment products are not eligible.) Product is not eligible in Los Angeles County or WRCOG. 	20
Wind Energy	Small Wind Turbine	<ol style="list-style-type: none"> Product must meet the eligibility requirements outlined in the current California Self-Generation Incentive Program (SGIP) Handbook. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	20
Windows and Doors	Applied Window Films	<ol style="list-style-type: none"> Product must be NFRC Certified. 	10
Windows and Doors	Doors	<ol style="list-style-type: none"> Product must meet criteria below, based on Climate Zones defined by Title 24: <ol style="list-style-type: none"> Climate Zones 1, 3, 5: U-Factor \leq 0.32 (SHGC not required) Climate Zones 2, 4, 6-16: U-Factor \leq 0.32 and SHGC \leq 0.25. A copy of the pulled permit or permit number must be submitted for this product prior to funding. 	25



FortiFi California Eligible Improvements

Product Category	Product Type	Eligibility Criteria - Detail	Max Term
Windows and Doors	Interior Window Treatment	<ol style="list-style-type: none">Product must be permanently installed on the interior of a window or door.The following products are eligible:<ol style="list-style-type: none">BlindsShadesInterior Shutters(Draperies, Insulated Panels, Mesh Screens, and Storm Panels are not eligible.)Product is not eligible in Los Angeles County or WRCOG.	10
Windows and Doors	Skylights and Tubular Daylighting Devices	<ol style="list-style-type: none">U-Factor \leq 0.55 and SHGC \leq 0.30	20
Windows and Doors	Windows	<ol style="list-style-type: none">Product must meet criteria below, based on Climate Zones defined by Title 24:<ol style="list-style-type: none">Climate Zones 1, 3, 5: U-Factor \leq 0.32 (SHGC not required)Climate Zones 2, 4, 6-16: U-Factor \leq 0.32 and SHGC \leq 0.25.A copy of the pulled permit or permit number must be submitted for this product prior to funding.	25
Enabling Work	Enabling Work*	<ol style="list-style-type: none">Work must be installed on the property.Work must enable the installation of an eligible product.Total cost of Enabling Work cannot exceed \$10,000 and 25% of the total project cost.Product is not eligible in Los Angeles County or WRCOG.	5
Custom Product	Custom Product	<ol style="list-style-type: none">Product must be approved by Program. Submissions can be emailed at info@fortifi.com.	TBD