



ENERGY STAR NextGen Certified Homes & Apartments National Rater Field Checklist Requirements, Version 1.0 (Rev. 0)

1. ENERGY STAR Certification Baseline	Rater Verified ¹												
1.1 Home or building certified under one of the following ENERGY STAR New Construction programs (check box): <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;"><u>Single Family New Homes (SFNH)</u></td> <td style="text-align: center; border: none;"><u>Multifamily New Construction (MFNC)</u></td> <td style="border: none;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center; border: none;"><input type="checkbox"/> SFNH National Version 3.2</td> <td style="text-align: center; border: none;"><input type="checkbox"/> MFNC National Version 1.2</td> <td style="border: none;"></td> </tr> <tr> <td style="text-align: center; border: none;"><i>California Only:</i> <input type="checkbox"/> SFNH California Version 3.4</td> <td style="text-align: center; border: none;"><input type="checkbox"/> MFNC California Version 1.4</td> <td style="border: none;"></td> </tr> </table>	<u>Single Family New Homes (SFNH)</u>	<u>Multifamily New Construction (MFNC)</u>	<input type="checkbox"/>	<input type="checkbox"/> SFNH National Version 3.2	<input type="checkbox"/> MFNC National Version 1.2		<i>California Only:</i> <input type="checkbox"/> SFNH California Version 3.4	<input type="checkbox"/> MFNC California Version 1.4					
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2. Dwelling Unit Space Heating													
2.1 ENERGY STAR certified heat pump(s) installed and sized in accordance with the HVAC Design Report.	<input type="checkbox"/>												
2.1.1 For each air-source heat pumps, blower fan volumetric airflow, blower fan watt draw, and refrigerant charge are Grade I per ANSI / RESNET / ACCA Std. 310. ³	<input type="checkbox"/>												
2.1.2 In CZ 5-8, installed air-source heat pumps are ENERGY STAR certified for Cold Climate.	<input type="checkbox"/>												
2.2 Each heat pump is controlled by a wifi thermostat or ENERGY STAR certified smart thermostat, or meets EPA's 'connected' criteria.	<input type="checkbox"/>												
2.3 Each air-source heat pump has two-speed or variable-speed blower fan & two-speed or variable-speed compressor.	<input type="checkbox"/>												
3. Dwelling Unit Water Heating													
3.1 ENERGY STAR certified heat pump water heater that is 208/240 volts is installed. ⁴	<input type="checkbox"/>												
3.2 Each heat pump water heater has minimum rated storage volume ⁵ as follows: <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Bedrooms ⁶:</td> <td style="border: none;">0-1</td> <td style="border: none;">2</td> <td style="border: none;">3</td> <td style="border: none;">4+</td> </tr> <tr> <td style="border: none;">Minimum Tank Capacity:</td> <td style="border: none;">36</td> <td style="border: none;">45</td> <td style="border: none;">59</td> <td style="border: none;">72</td> </tr> </table>	Bedrooms ⁶:	0-1	2	3	4+	Minimum Tank Capacity:	36	45	59	72	<input type="checkbox"/>		
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Minimum Tank Capacity:	36	45	59	72									
3.3 Each heat pump water heater located within occupiable space has a manufacturer-rated sound level ≤ 55 dBA. ^{7,8}	<input type="checkbox"/>												
3.4 Each heat pump water heater meets EPA's 'connected' criteria or has an ANSI / CTA-2045 port (EcoPort).	<input type="checkbox"/>												
4. Cooking													
4.1 Cooktops and ovens are electric. ⁹ Induction ranges are recommended, but not required.	<input type="checkbox"/>												
5. Electric Vehicle Charging Infrastructure - For one and two-family dwellings with a private driveway or garage, comply with Item 5.1 <div style="text-align: right; margin-right: 20px;">For all other dwellings and dwelling units, comply with either Item 5.1 or 5.2</div>													
5.1 EV-Ready: One parking space is provided per dwelling unit that includes all of the items below: ¹⁰	-												
5.1.1 A powered 208/240 receptacle installed in garage or within 3 feet of driveway or dedicated parking space. ¹¹	<input type="checkbox"/>												
5.1.2 The electric service panel includes a 40-amp breaker (or greater), and panel directory identifies the branch circuit as "Electric vehicle charging."	<input type="checkbox"/>												
5.2 EV Chargers and EV-Capable parking spaces are installed, including all of the items below:	-												
5.2.1 EV Charger: The following minimum number of ENERGY STAR certified EV Chargers installed that meet EPA's 'connected' criteria: ^{12,13} <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Parking Spaces:</td> <td style="border: none;">1-10 spaces</td> <td style="border: none;">11-20 spaces</td> <td style="border: none;">21-30 spaces</td> <td style="border: none;">31-40 spaces</td> <td style="border: none;">41+ spaces</td> </tr> <tr> <td style="border: none;">EV Chargers:</td> <td style="border: none;">1</td> <td style="border: none;">2</td> <td style="border: none;">3</td> <td style="border: none;">4</td> <td style="border: none;">5</td> </tr> </table>	Parking Spaces:	1-10 spaces	11-20 spaces	21-30 spaces	31-40 spaces	41+ spaces	EV Chargers:	1	2	3	4	5	<input type="checkbox"/>
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5.2.2 EV-Capable: Conduit is installed that runs continuously from the electrical panel to a junction box that terminates within 3 feet of at least 20% of the development's parking spaces. ^{13, 14, 15}	<input type="checkbox"/>												