

Electric Wiring Upgrade
Photo Report

Installer:

Greatest Tech Ever
Best Home Performance Company Ever
1234 Excellence Ave
503-123-4567
BestHPCE@gmail.com

Installation Address: 935 SE Test St, Portland, Oregon 97215

Building Number

A photo of the building showing the building number.



Timestamp: September 16, 2024 at 01:11 PM PDT
Geolocation: [45.5118,-122.5810](#)

Existing Conditions

What is the fuel type of the existing stovetop/oven/range?

Installation

Old Electrical Wiring – Photo

Photo of the old electrical wiring

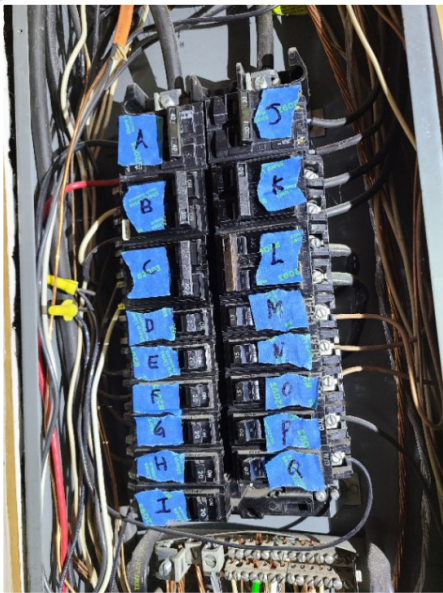


Timestamp: November 20, 2024 at 12:57 PM PST

Geolocation: [46.3307,-119.3181](#)

Old Electrical Panel – Photo

Photo of the old electrical panel.



Timestamp: November 20, 2024 at 12:57 PM PST

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Old Circuitry Plan – Photo

photo of the old circuit plan.

Circuit	AMPS & What is on it?	Circuit	AMPS & What is on it?
A	40A Solar	J	30A Dryer Plug
B	30A Heat Pump	K	50A Range/Oven/Microwave
C	30A HPWH	L	60A Everything Below it
D	20A Dishwasher + Garbage Disposal	M	15A Kitchen Lights + Kitchen Light Above the Sink + Garage Lights + North Living Room Outlet + West Living Room Outlet + Porch Light
E	20A Furnace + Condensate Pump	N	15A Outlets on the North wall of Bedroom 2 and Bedroom 3 + East and South Outlets on Bedroom 4
F	20A Washer in garage	O	15A Dining Room Light + Living Room East Wall Outlets + Bedroom 1 Light & Outlets + Bath 1 Lights and Outlets + Bedroom 3 Lights South Wall Outlet + Bedroom 4 Lights and TV Outlet + Bath 2 Lights and Outlets + Outdoor Patio area lights
G	20A Fridge in Kitchen + North Kitchen Wall Outlets + North Dining Wall Outlet Next to Patio Door	P	20A Outdoor Outlet by Patio Door
H	20A The 4 Outlets on kitchen south side + Bedroom 2 South wall outlet + Hallway Lights	Q	20A Garage Work Bench Outlet North Wall
I	20A Garage Freezer Outlet (North Garage Wall)		

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New Circuitry Plan – Photo

Photo or a PDF of the new circuitry plan

#	Left Side	Right Side	#
1			2
3	30A Cooktop	30A Dryer (Old Circuit J)	4
5	20A Wall Oven + Microwave (6/3 AWG Copper in Wall for Future Proof High Speed Oven)	60 A Surge Protector + EV	6
7			8
9			10
11	30 A Heat Pump (Old Circuit B)	30 A HPWH (Old Circuit C)	12
13	40 A Solar (Old Circuit A)	20A Fridge in Kitchen + North Kitchen Wall Outlets + North Dining Wall Outlet Next to Patio Door (Old Circuit G)	14
15		20A The 4 Outlets on kitchen south side + Bedroom 2 lights and South wall outlet + Hallway Lights (Old Circuit H)	16
17	20A Washer in garage (Old Circuit F)	20A Dishwasher + Garbage Disposal (Old Circuit D)	18
19	15A Outlets on the North wall of Bedroom 2 and Bedroom 3 + East and South Outlets on Bedroom 4 (Old Circuit N)	20A Workbench (Old Circuit Q)	20
21	15A Kitchen Lights + Kitchen Light Above the Sink + Garage Lights + North Living Room Outlet + West Living Room Outlet + Porch Light (Old Circuit M)	20A Freezer (Old Circuit I)	22
23	15A Dining Room Light + Living Room East Wall Outlets + Bedroom 1 Light & Outlets + Bath 1 Lights and Outlets + Bedroom 3 Lights South Wall Outlet + Bedroom 4 Lights and TV Outlet + Bath 2 Lights and Outlets + Outdoor Patio area lights (Old Circuit O)	Empty	24
25	20 A AHU/IDU + Condensate Pump (Old Circuit E)	Empty	26
27	20A Old Patio Lights (Old Circuit P)	Empty	28
29	Empty	Empty	30

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New wires in the Circuit Breaker Panel – Photo

Photo of the new wires in teh circuit breaker panel

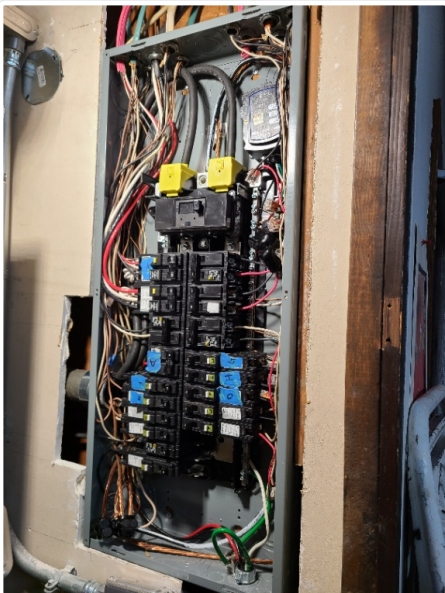


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New Electrical Panel – Photo

Photo of the new electrical panel



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Post Installation

What is the new electrical panel's max amps to the home? **150**

How many open breaker spots are there in the new electrical panel? **5**