

100% IN 139 COUNTRIES

Transition to 100% wind, water, and solar (WWS) for all purposes
(electricity, transportation, heating/cooling, industry)



Residential rooftop solar
14.89%



Solar plant
21.36%



Concentrated solar plant
9.72%



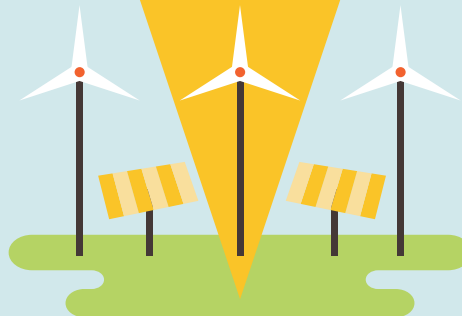
Onshore wind
23.52%



Offshore wind
13.62%

2050

PROJECTED
ENERGY MIX



Commercial/govt rooftop solar
11.58%



Wave energy
0.58%



Geothermal energy
0.67%



Hydroelectric
4%



Tidal turbine
0.06%



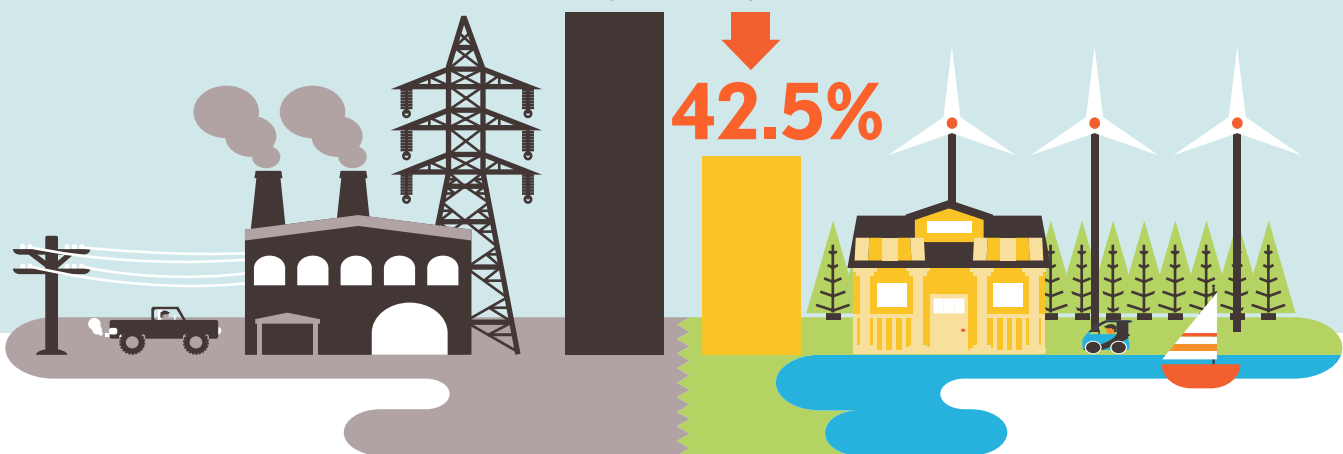
JOBS CREATED 52 MILLION

JOBS LOST 27.7 MILLION

Using WWS electricity for everything, instead of burning fuel, and improving energy efficiency means you need much less energy.

2050 Demand with BAU

2050 Wind, Water, Solar



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Avoided Mortality and Illness Costs

Avoided health costs per year:



Air pollution deaths avoided every year: **3,487,000**



Plan pays for itself in as little as **3.5** years from air pollution and climate cost savings alone.

Percentage of Land Needed for All New WWS Generators

0.218%
Footprint area

0.924%
Spacing area



Future Energy Costs 2050

BAU (Business as usual)

WWS (Wind, water, solar)



Average fossil-fuel energy costs*

9.78 c/kWh

*Health and climate external costs of fossil fuels are another 28.5c/kWh



Average WWS electricity costs

9.66 c/kWh

Money in Your Pocket

Ⓜ

Annual energy, health, and climate cost savings per person in 2050: **\$5,950**



Annual energy cost savings per person in 2050: **\$115**

