

100% SLOVENIA

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



Residential rooftop solar
2.3%



Solar plant
46.2%



Concentrated solar plant
0%



Onshore wind
30%



Offshore wind
2.8%

2050

PROJECTED ENERGY MIX

Commercial/govt rooftop solar
3.5%



Wave energy
0.5%



Geothermal energy
2%



Hydroelectric
12.4%



Tidal turbine
0.3%



40-Year Jobs Created

Number of jobs where a person is employed for 40 consecutive years

Operation jobs:



20,113

Construction jobs:



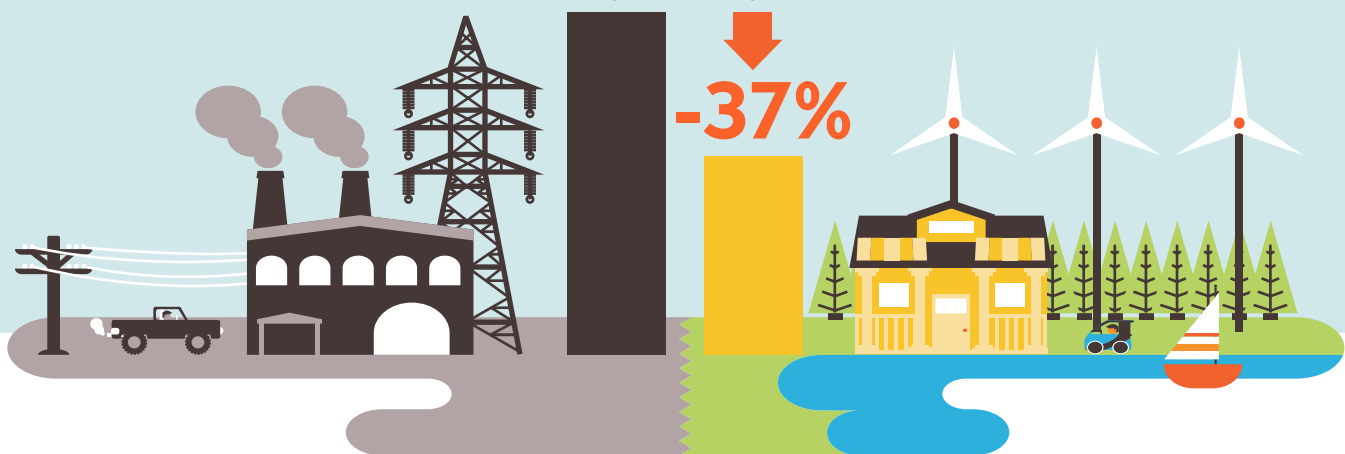
10,777

= 1,000

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

2050 Demand with BAU

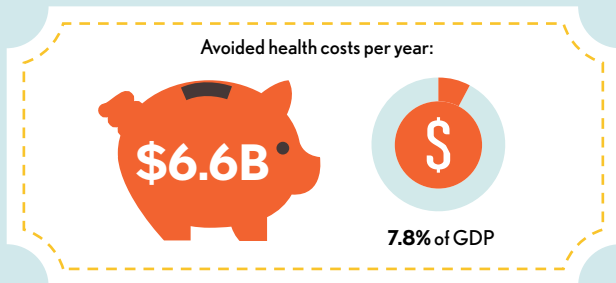
2050 Wind, Water, Solar



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Avoided Mortality and Illness Costs



Air pollution deaths avoided every year: **658**



= 100



Plan pays for itself in as little as **1.3** years from air pollution and climate cost savings alone.

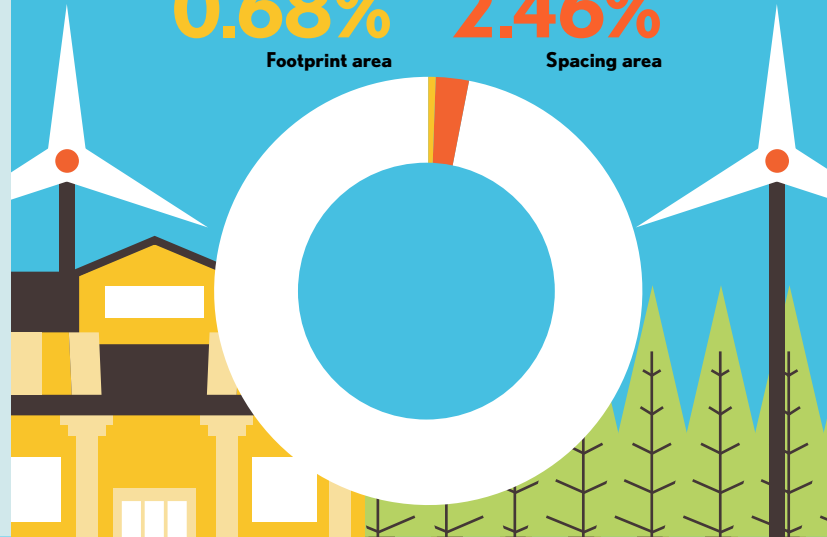
Percentage of Land Needed for All New WWS Generators

0.68%

Footprint area

2.46%

Spacing area



Future Energy Costs 2050

BAU (Business as usual)

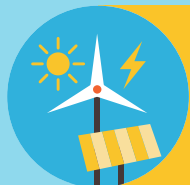
WWS (Wind, water, solar)



Average fossil-fuel energy costs*

9.3 c/kWh

*Health and climate external costs of fossil fuels are another 5.7c/kWh



Average WWS electricity costs

6.7 c/kWh

Money in Your Pocket

(P) = \$1,000

Annual energy, health, and climate cost savings per person in 2050: **\$9,402**



Annual energy cost savings per person in 2050: **\$443**

