

100% HUNGARY

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



Residential rooftop solar
3%



Solar plant
88.6%



Concentrated solar plant
0%



Onshore wind
1.7%



Offshore wind
0%

2050

PROJECTED ENERGY MIX



Commercial/govt rooftop solar
4.4%



Wave energy
0%



Geothermal energy
2.1%



Hydroelectric
0.2%



Tidal turbine
0%



40-Year Jobs Created


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

Operation jobs: 

61,612

Construction jobs: 

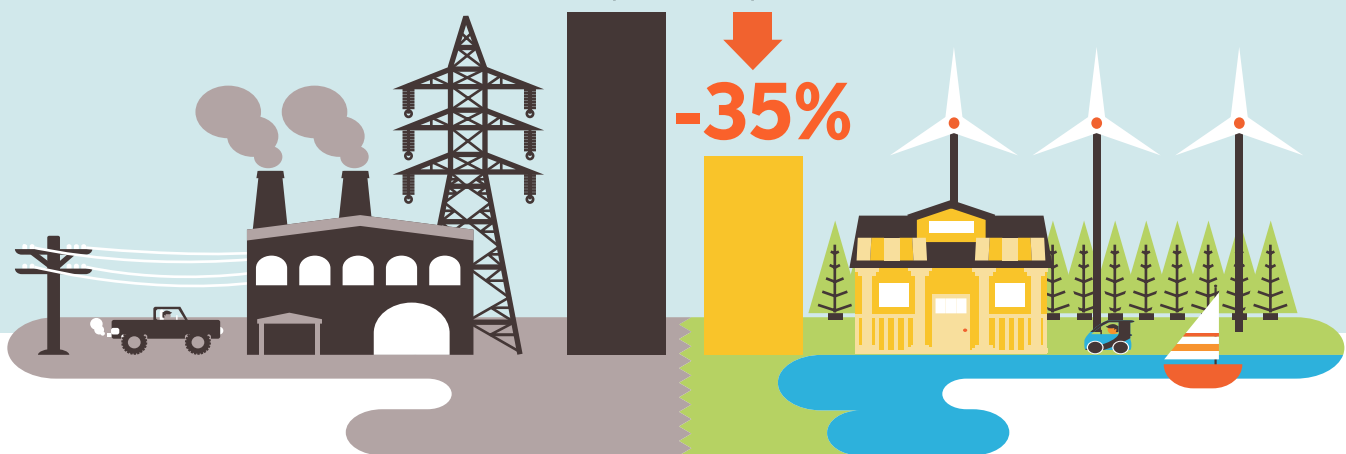
57,634

 = 10,000

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

2050 Demand with BAU

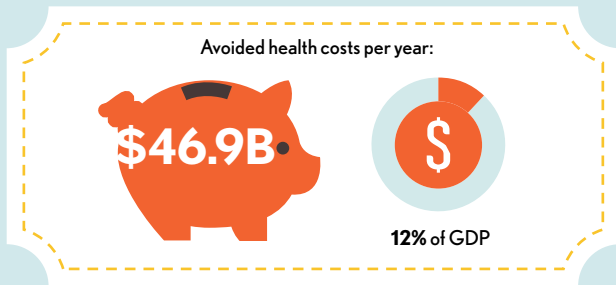
2050 Wind, Water, Solar



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Avoided Mortality and Illness Costs

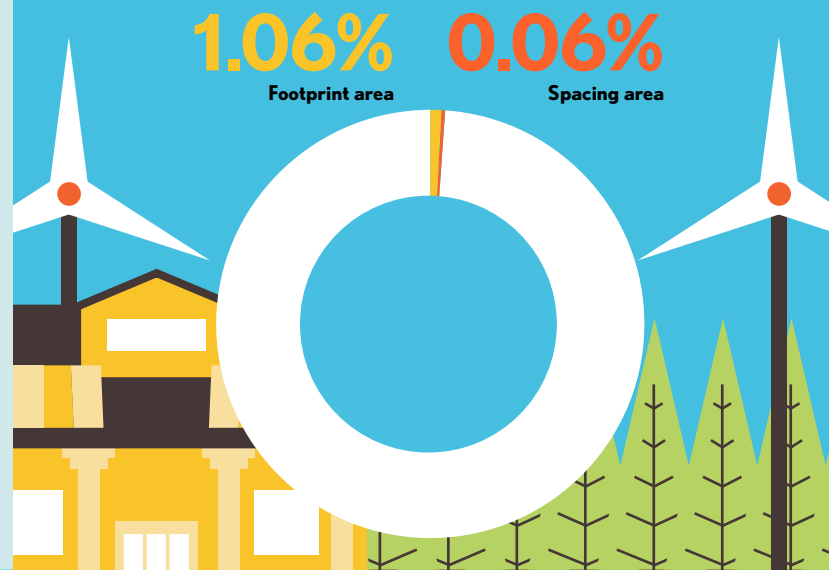


Air pollution deaths avoided every year: **5,023**



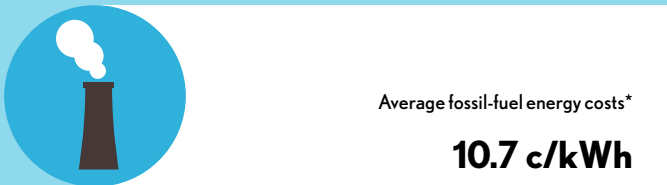
Plan pays for itself in as little as **1.5** years from air pollution and climate cost savings alone.

Percentage of Land Needed for All New WWS Generators

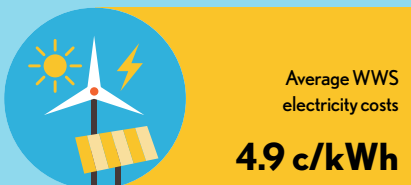


Future Energy Costs 2050

● BAU (Business as usual) ● WWS (Wind, water, solar)



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



Money in Your Pocket

☞ = \$1,000

Annual energy, health, and climate cost savings per person in 2050: **\$8,345**



Annual energy cost savings per person in 2050: **\$396**

