

100% IRAN

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



Residential rooftop solar
2.5%



Solar plant
61.3%



Concentrated solar plant
18%



Onshore wind
11%



Offshore wind
2.5%

2050

PROJECTED ENERGY MIX



Commercial/govt rooftop solar
2.2%



Wave energy
0.2%



Geothermal energy
0%



Hydroelectric
2.2%



Tidal turbine
0%



40-Year Jobs Created

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

Operation jobs:



505,388

Construction jobs:



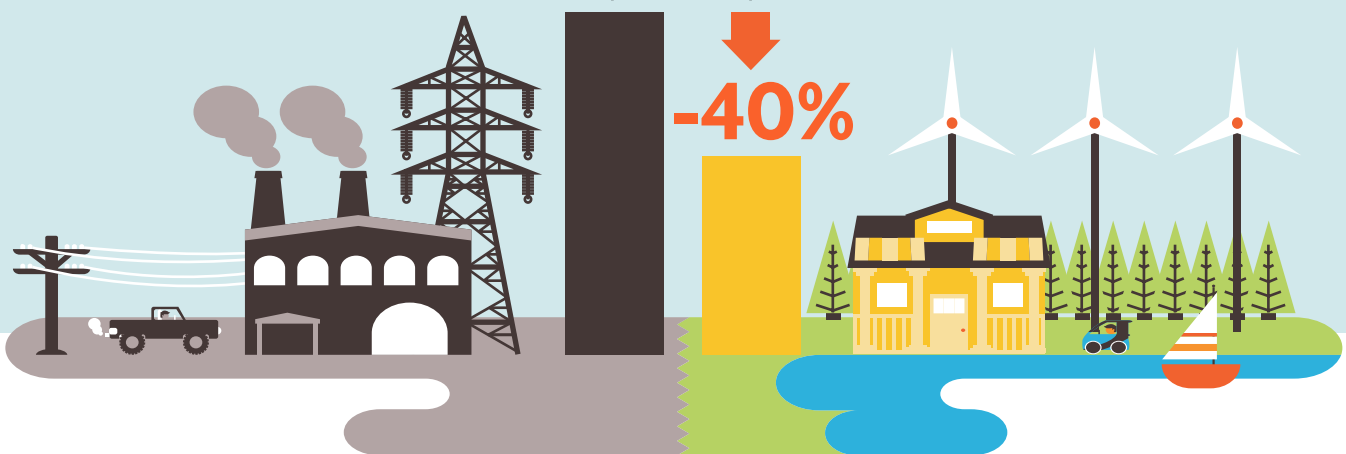
427,621

= 50,000

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

2050 Demand with BAU

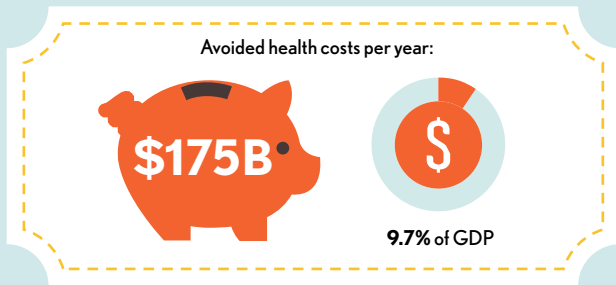
2050 Wind, Water, Solar



100% IRAN

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

Avoided Mortality and Illness Costs

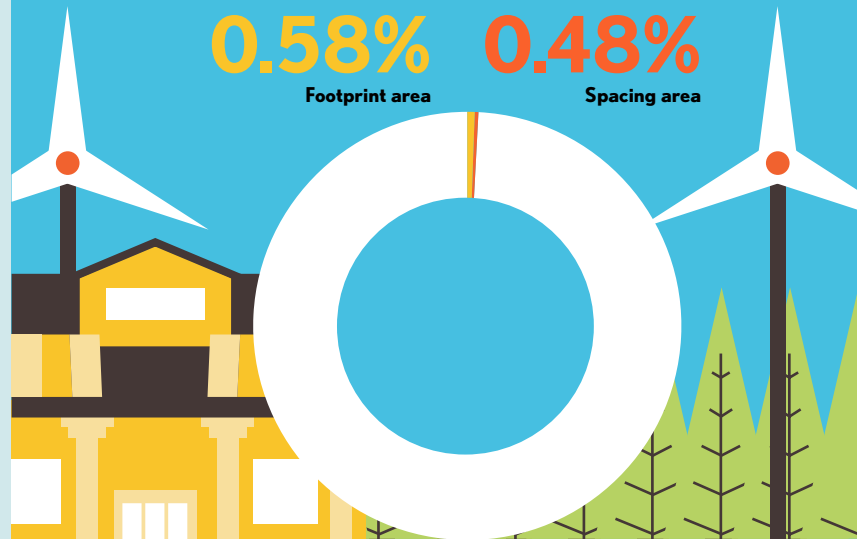


Air pollution deaths avoided every year: **29,850**



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)



Average fossil-fuel energy costs*

11.8 c/kWh

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



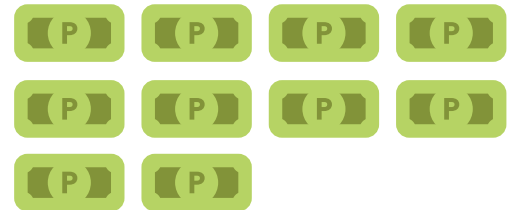
Average WWS electricity costs

6.6 c/kWh

Money in Your Pocket

☞ = \$500

Annual energy, health, and climate cost savings per person in 2050: **\$5,051**



Annual energy cost savings per person in 2050: **\$249**

