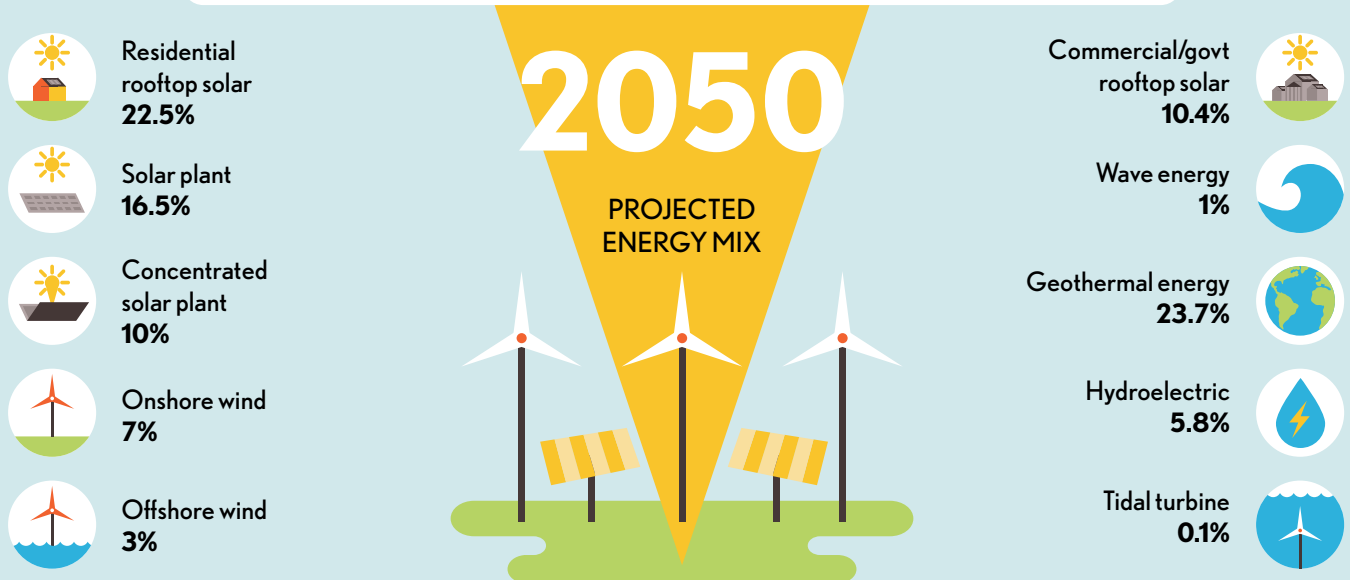


# 100% GUATEMALA

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

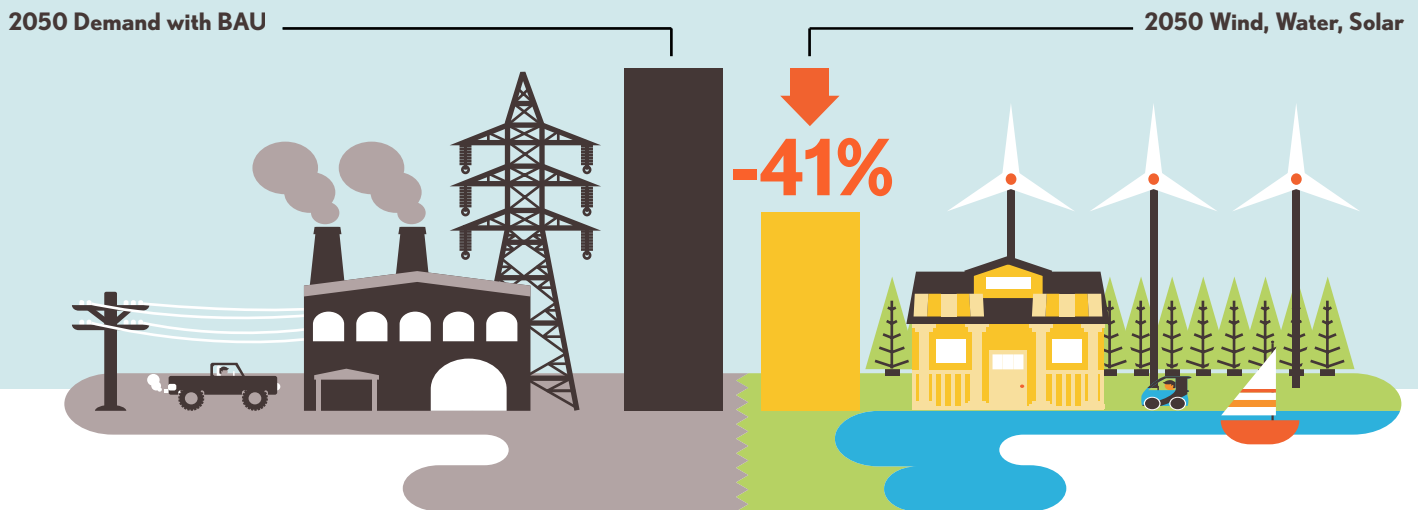


## 40-Year Jobs Created

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



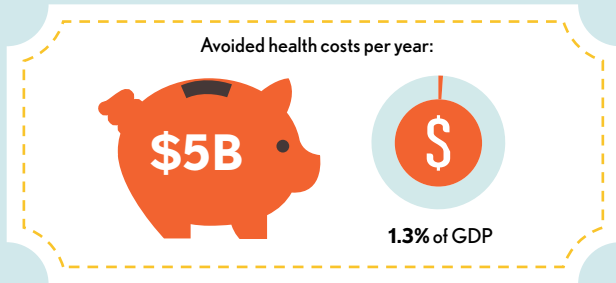
Using WWS electricity for everything, instead of burning fuel, and improving energy efficiency means you need much less energy.



# 100% GUATEMALA

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

## Avoided Mortality and Illness Costs



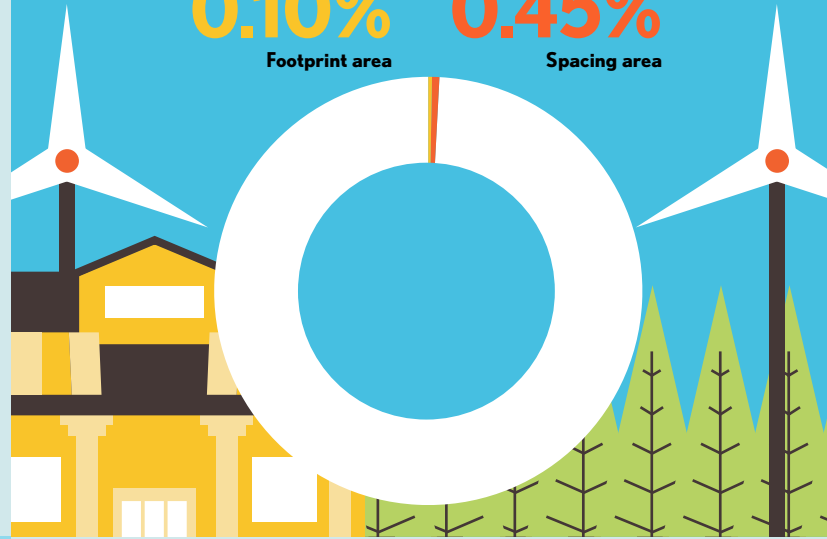
Air pollution deaths avoided every year: **875**



Plan pays for itself in as little as **2.9** years from air pollution and climate cost savings alone.

## Percentage of Land Needed for All New WWS Generators

**0.10%** Footprint area  
**0.45%** Spacing area



## Future Energy Costs 2050

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



Average fossil-fuel energy costs\*

**10.5 c/kWh**

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



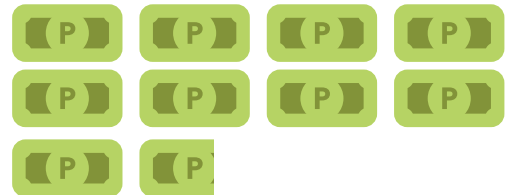
Average WWS electricity costs

**9.1 c/kWh**

## Money in Your Pocket

**(P) = \$50**

Annual energy, health, and climate cost savings per person in 2050: **\$478**



Annual energy cost savings per person in 2050: **\$18**

