100% HAITI

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

2050
PROJECTED ENERGY MIX

- Residential rooftop solar **28.6%**
- Solar plant **11.6%**
- Concentrated solar plant **10%**
- Onshore wind **30%**
- Offshore wind **11%**
- Commercial/govt rooftop solar **6.3%**
- Wave energy **1%**
- Geothermal energy **0%**
- Hydroelectric **1.1%**
- Tidal turbine **0.4%**

40-Year Jobs Created

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

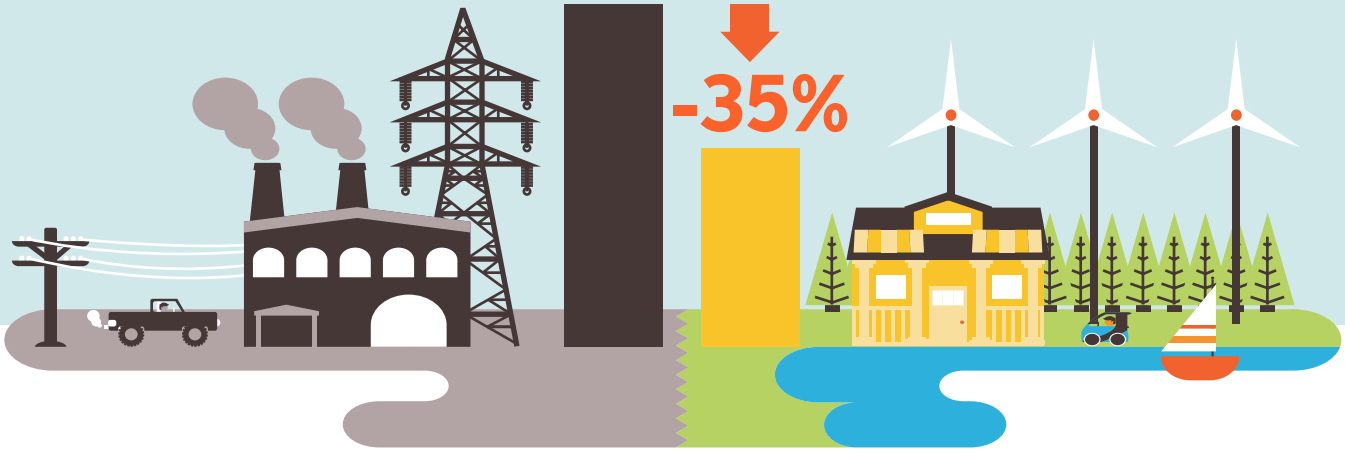
Operation jobs: **3,669**

Construction jobs: **5,902**

= 500

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**



THE SOLUTIONS PROJECT

Data from Stanford University

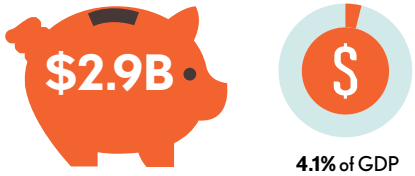
FOLLOW US ON 100isNow SolutionsProj

100% HAITI

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

Avoided Mortality and Illness Costs

Avoided health costs per year:



4.1% of GDP

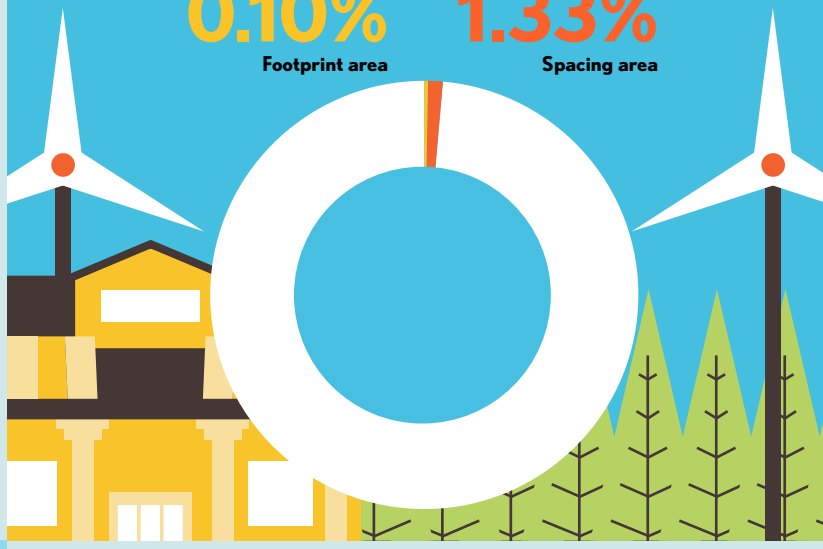
Air pollution deaths avoided every year: **913**

Plan pays for itself in as little as **2.8** years from air pollution and climate cost savings alone.

Percentage of Land Needed for All New WWS Generators

0.10% Footprint area

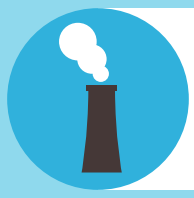
1.33% Spacing area



Future Energy Costs 2050

BAU (Business as usual)

WWS (Wind, water, solar)



Average fossil-fuel energy costs*

11.3 c/kWh

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

Average WWS electricity costs

10 c/kWh

Money in Your Pocket

Annual energy, health, and climate cost savings per person in 2050: **$296**

Annual energy cost savings per person in 2050: **$2**

THE SOLUTIONS PROJECT

Data from Stanford University

FOLLOW US ON 100isNow SolutionsProj