

# 100% NEW MEXICO

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



Residential rooftop PV  
5.5%



Solar PV plants  
14.3%



CSP plants  
16%



Onshore wind  
50%



Offshore wind  
0%

## 2050

PROJECTED  
ENERGY MIX

Commercial/govt  
rooftop PV  
3.8%



Wave devices  
0%



Geothermal  
10%



Hydroelectric  
0.4%



Tidal turbines  
0%



### 40-Year Jobs Created

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

Operation jobs:



9,663

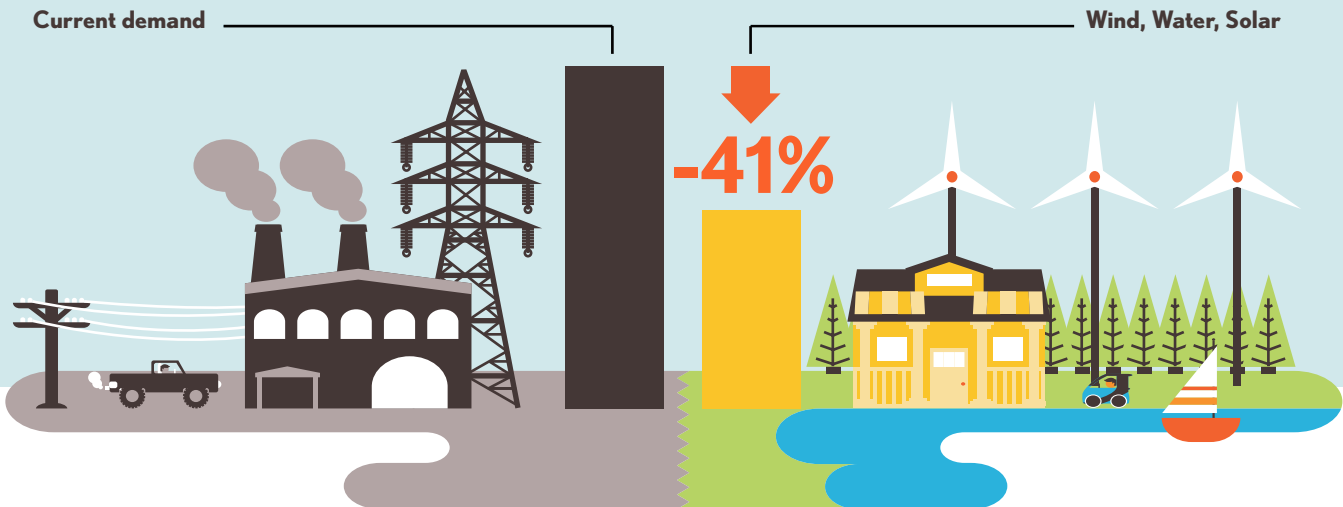
Construction jobs:



20,885

=10,000

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



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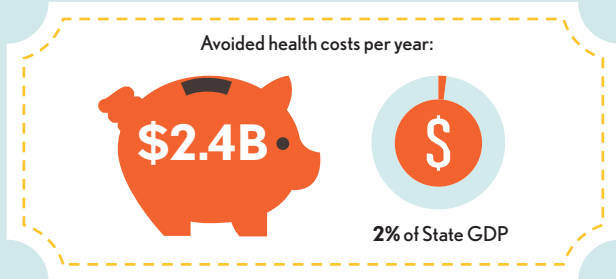


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## Avoided Mortality and Illness Costs



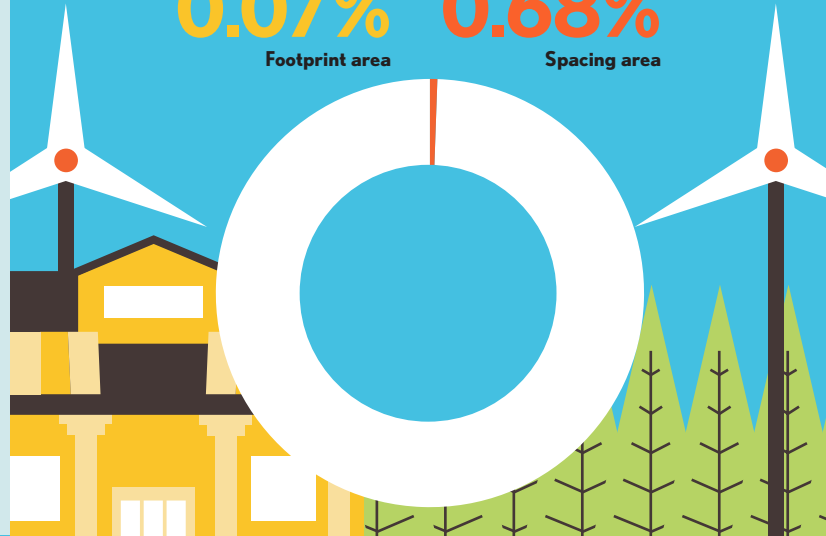
Air pollution deaths avoided every year: **353**



Plan pays for itself in as little as **2** years from air pollution and climate cost savings alone

## Percentage of New Mexico Land Needed for All New WWS Generators

**0.07%** Footprint area  
**0.68%** Spacing area



## Future Energy Costs 2050

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



U.S. average fossil-fuel energy costs\*  
**10.3 c/kWh**

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

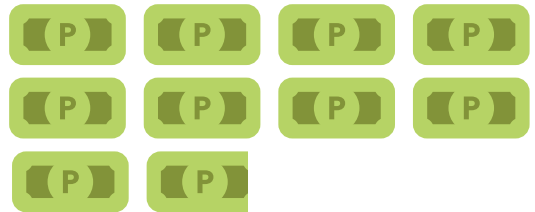


State average WWS electricity costs  
**9.2 c/kWh**

## Money in Your Pocket

**(P) = \$2,000**

Annual energy, health, and climate cost savings per person in 2050: **\$19,762**



Annual energy cost savings per person in 2050: **\$437**



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