

Wind & Solar

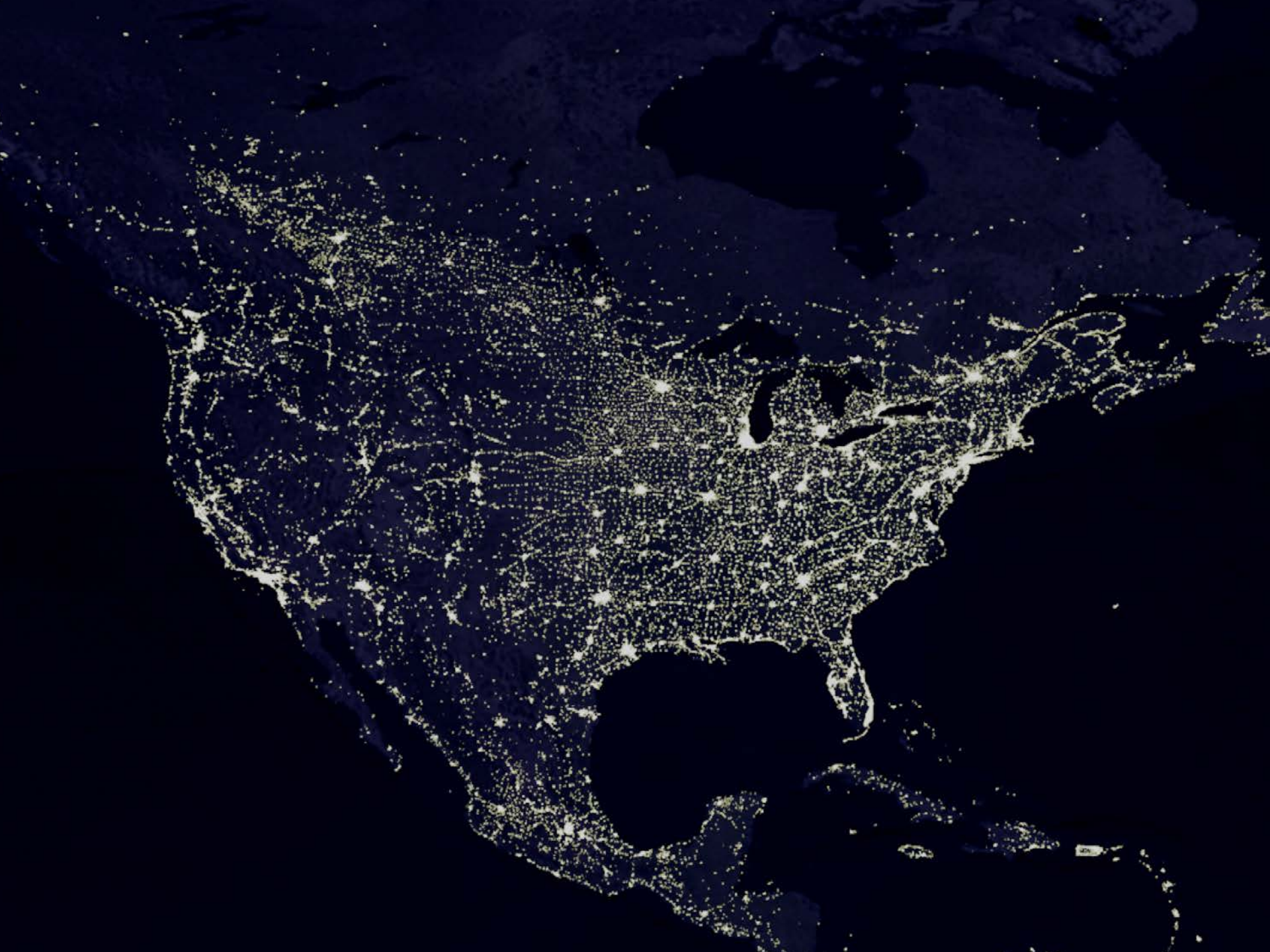
Sustainability 101

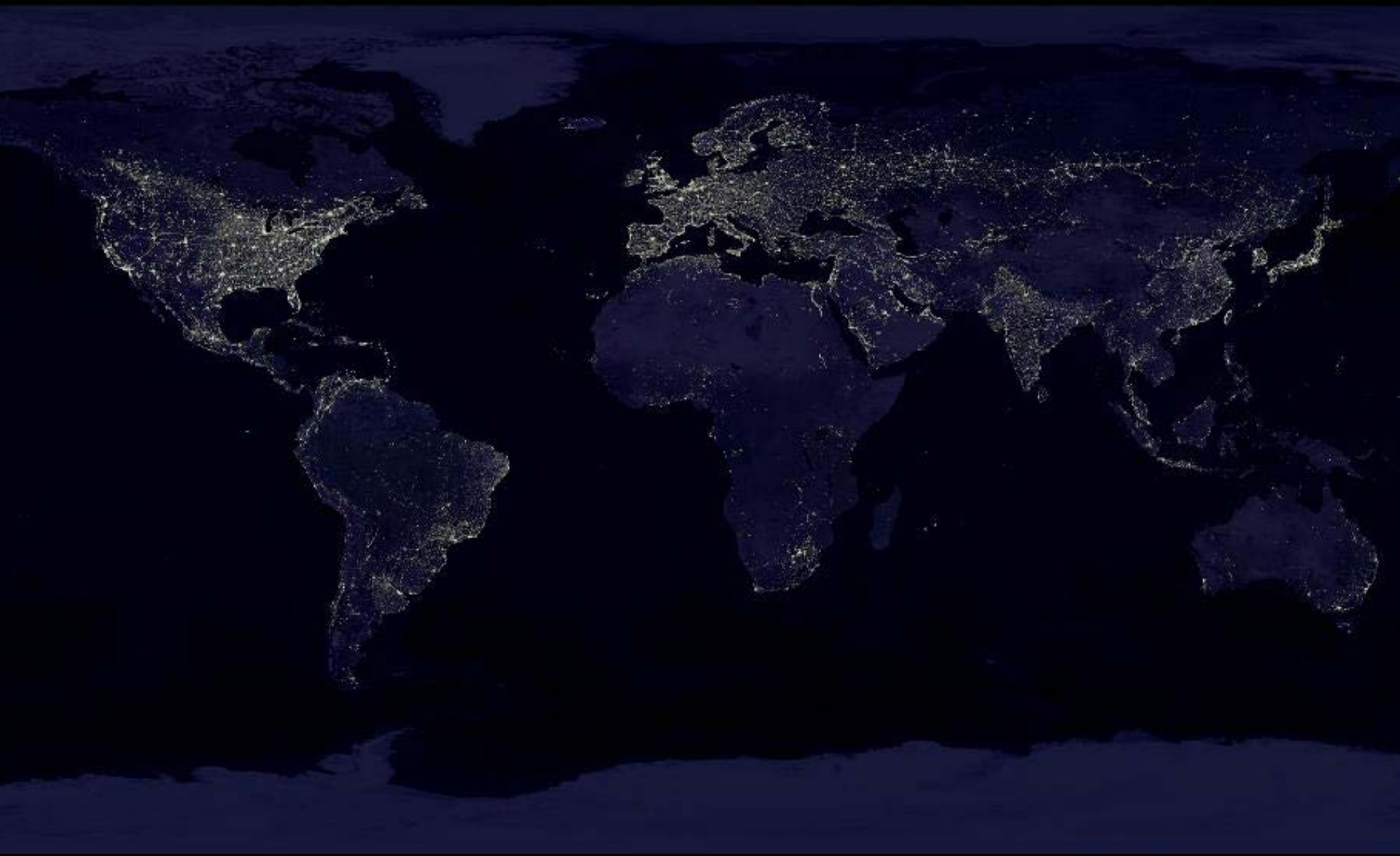
Adams State University

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Tesla Energy is Elon Musk's battery system that can power homes, businesses, and the world

- “.....the Gigafactory under construction in Nevada as a product, the first of many. With 160 million Powerpacks, we could power the United States, he said, and with 2 billion, the world.



Texas Wind

Wind Energy in TX=76% of renewable energy

12,755 MW

enough to power all of W. VA & Utah

TX pop. Increased 2010-2013=1,209,288=pop of WY & VT

Hispanic & Latino pop=10.2 million=38.4% of TX and >pop GA

More power is needed

Renewable energy workers average \$78,257/yr

Wind and Solar workers average \$114,920/yr

TX solar increased by 265% from 2011-2012 to 133,642 MW

U.S Wind

2012 U.S. added 6,750 new wind turbines

2015 first quarter added 2,166 MW of wind

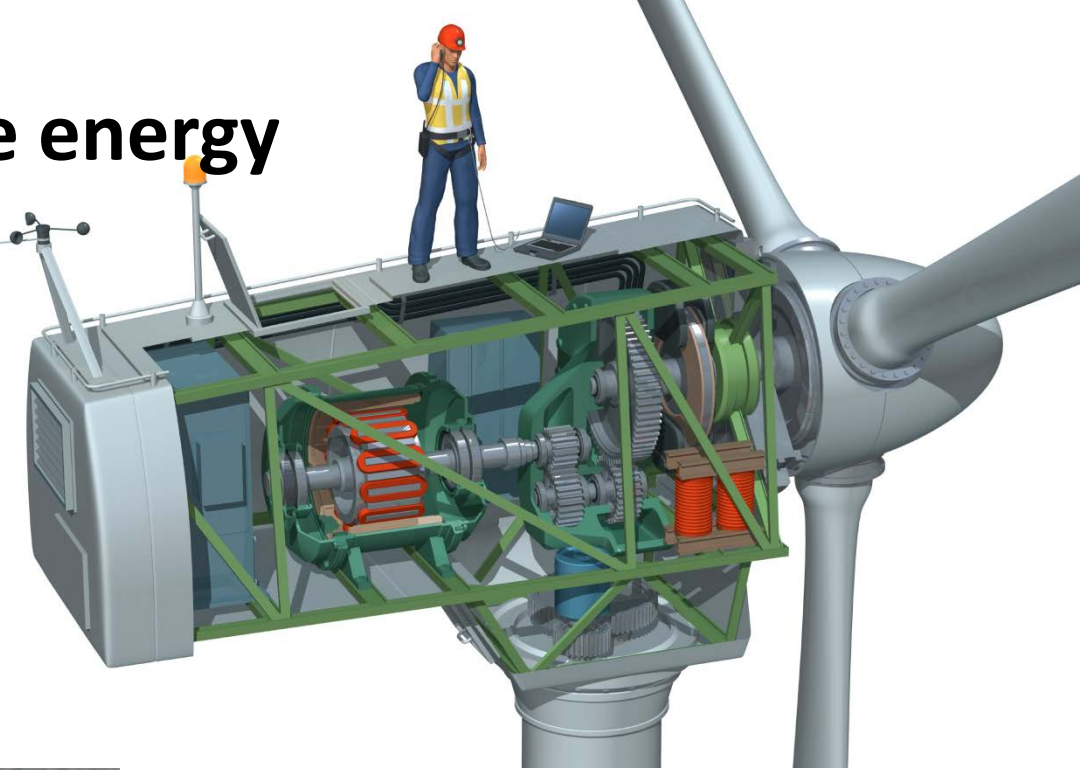
Colorado Solar

- **The Colorado solar industry generates as much revenue as its top-ranked craft brewing industry.**
- **There are currently more than 380 solar companies at work throughout the value chain in Colorado, employing 4,200 people.**
- **In 2014, Colorado installed 67 MW of solar electric capacity, ranking it 13th nationally.**
- **The 398 MW of solar energy currently installed in Colorado ranks the state 8th in the country in installed solar capacity. There is enough solar energy installed in the state to power 76,000 homes.**
- **In 2014, \$212 million was invested on solar installations in Colorado.**
- **Installed solar photovoltaic system prices in the U.S. have dropped steadily -- by 8% from last year and 49% from 2010.**





Workers in renewable energy
Average \$78,257/yr

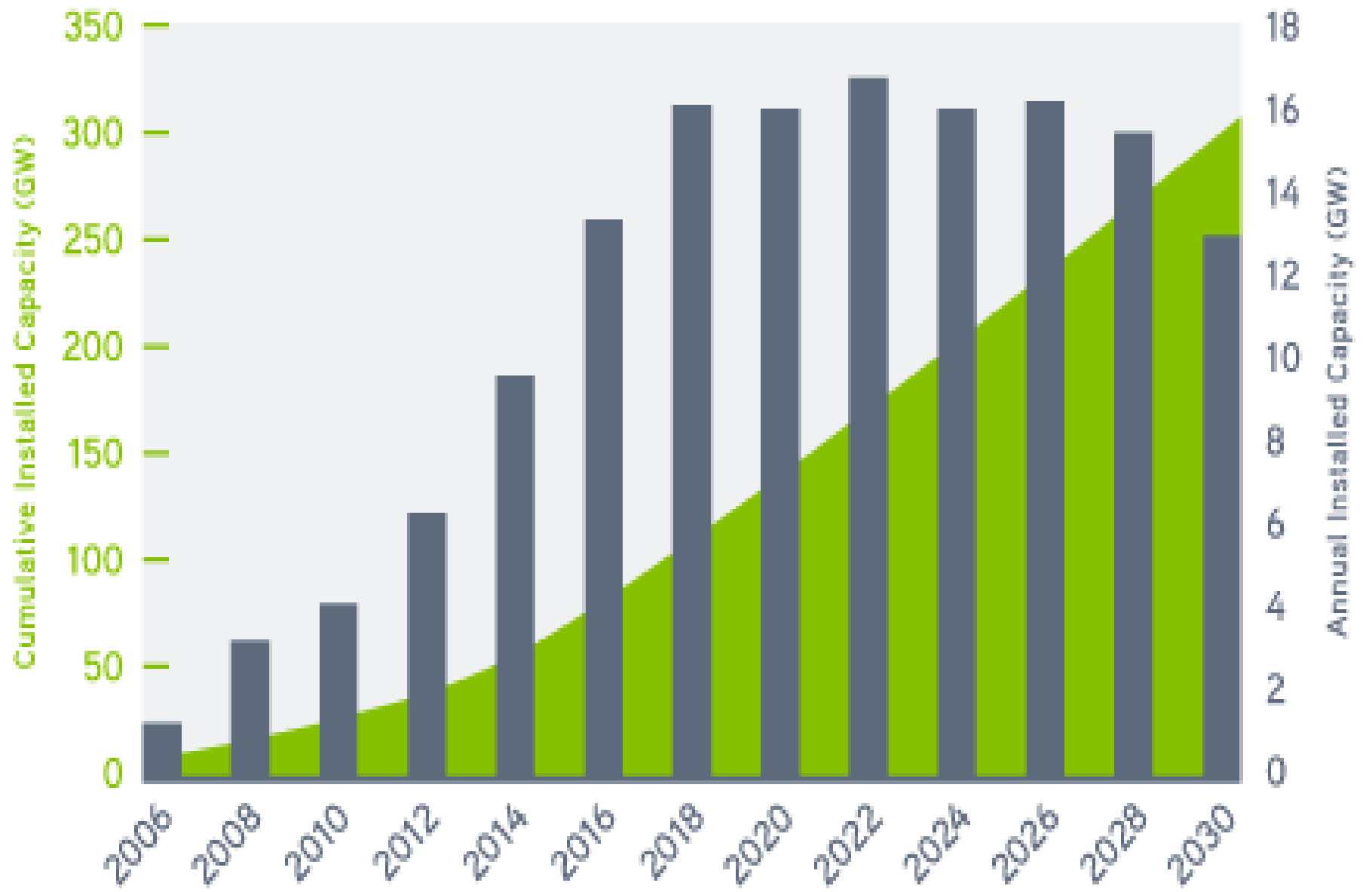


Those in wind and solar
Average \$114,920/yr









■ Cumulative Installed Capacity (GW)
 ■ Annual Installed Capacity (GW)







