



ENERGY!!

TSMART

November 17, 2014

Energy Consumption



Types of Energy Sources



Coal



Natural Gas



Oil



Nuclear



Hydro

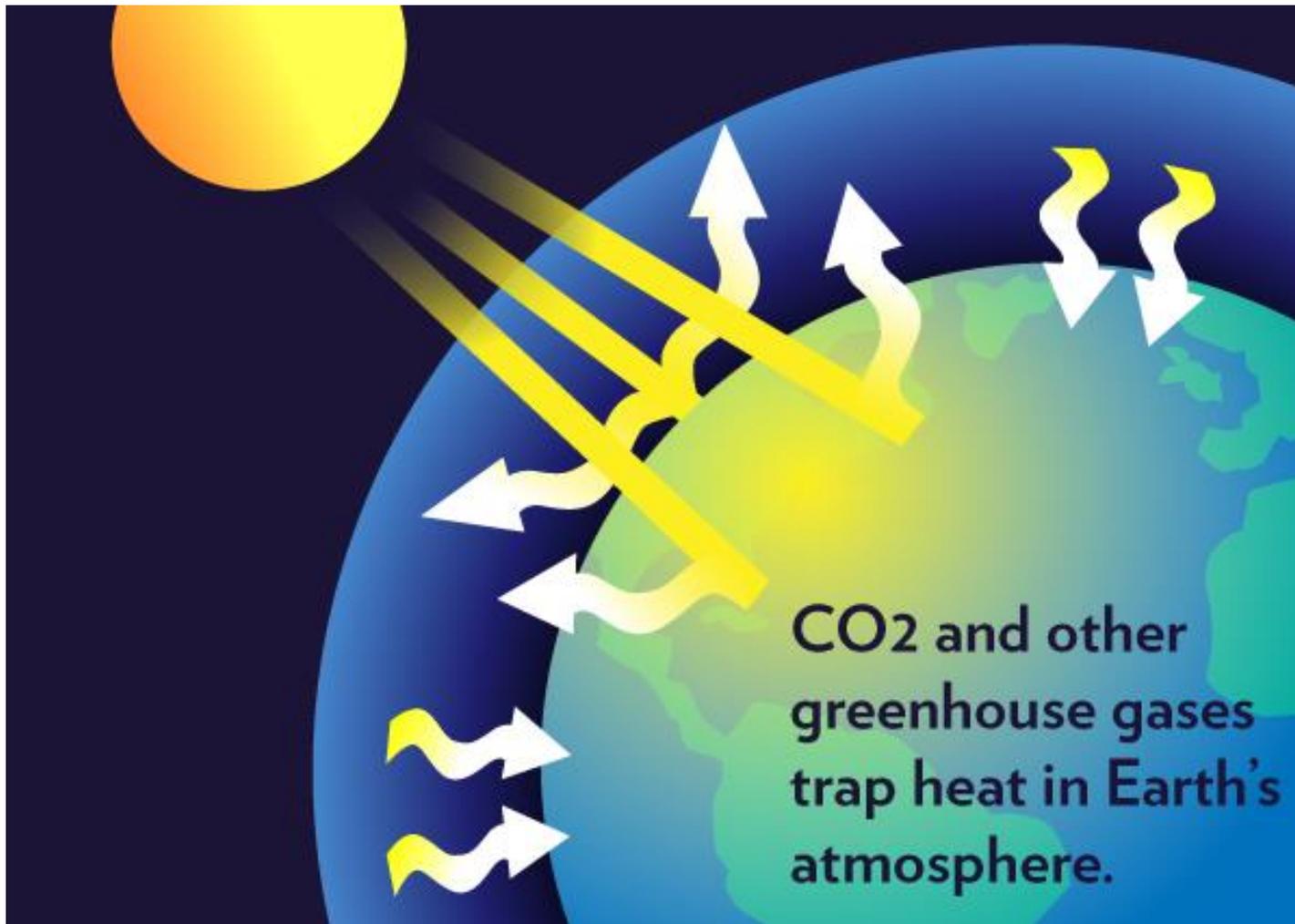


Renewable

Climate Change



Greenhouse Gases



Renewable Energy

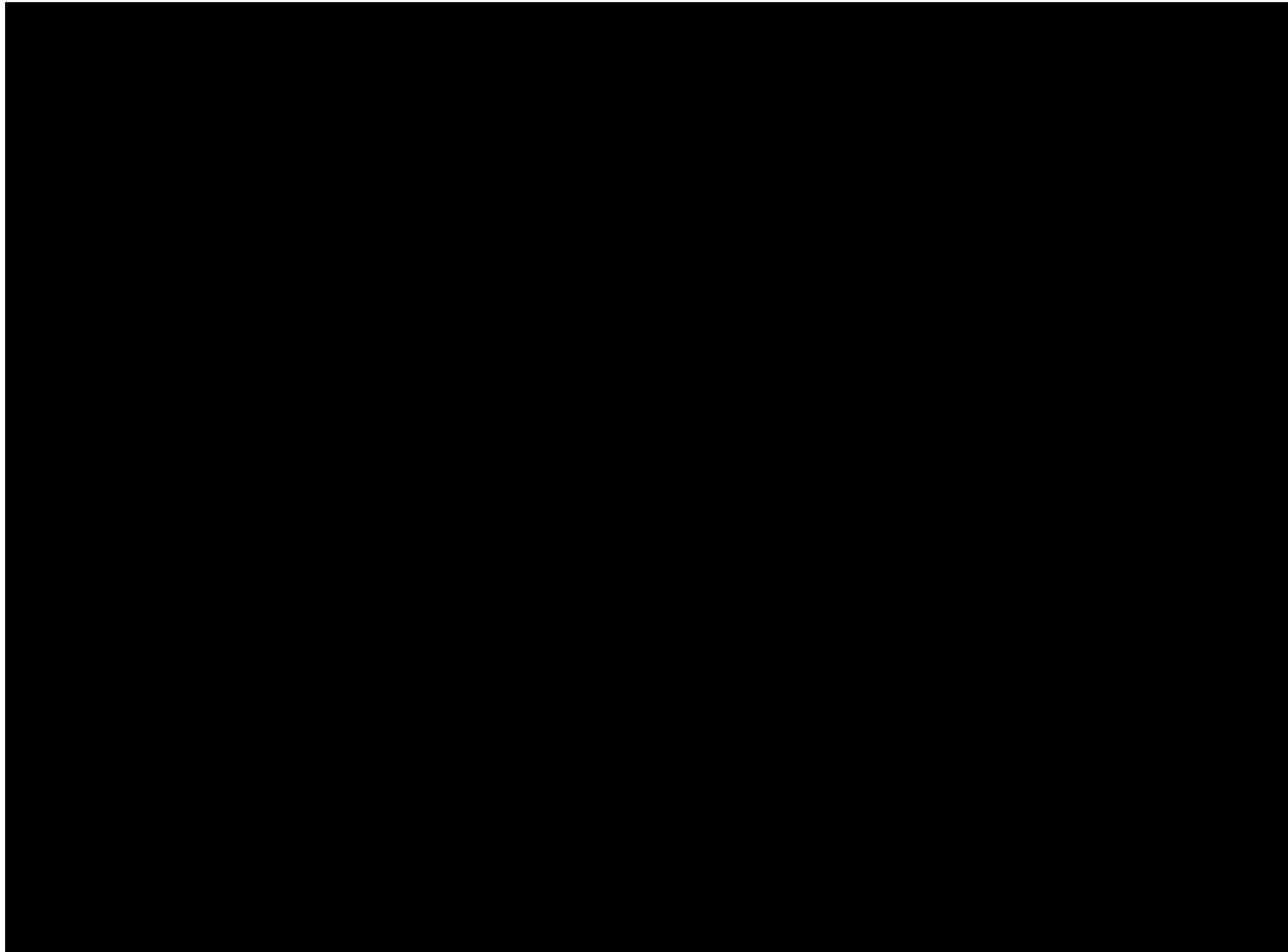


Wind



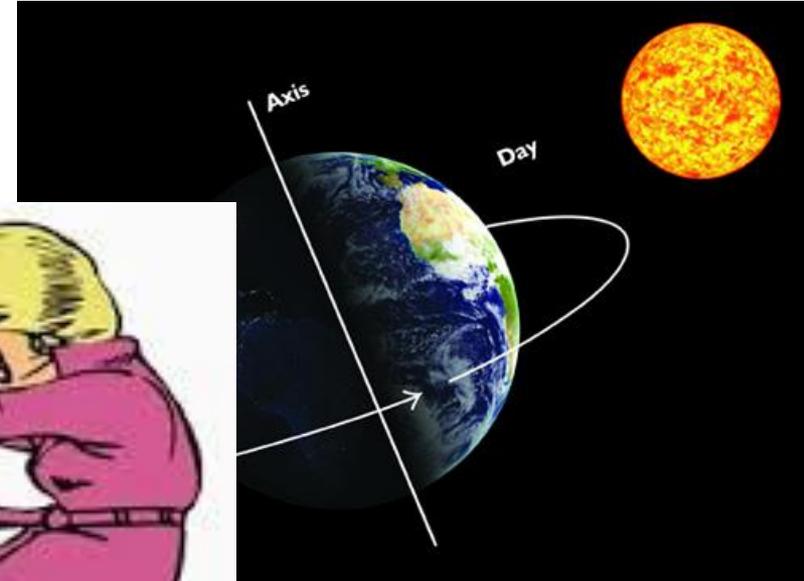
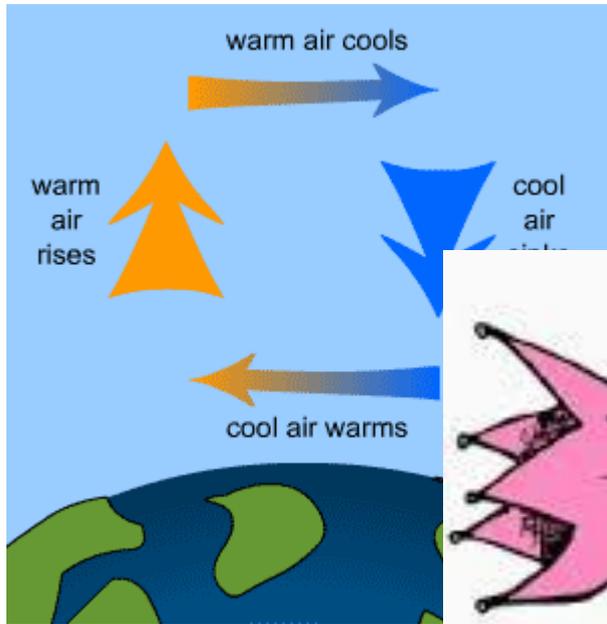
Solar

How the wind works



<https://www.youtube.com/watch?v=uBqohRu2RRk>

Recap from Bill



Wind Energy

- We can harness the energy in the wind



Challenge! Build a Wind Turbine



Wind Turbine vs. Airplane



Careers in Wind Energy

- Wind Lobbyist
- Turbine Developer
- Wind Farm Developer
- Wind Farm Operator
- Weather Modeling
- Researcher at a Lab

