







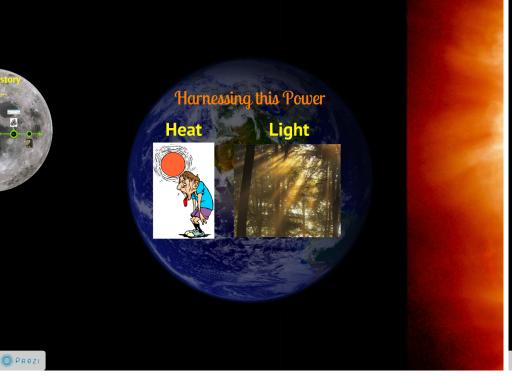
The US electricity
consumption totaled nearly
3,856 billion kWh in 2011!

- Assuming we could capture this
available energy for one year

9 billion kWh/day X 365 days/year

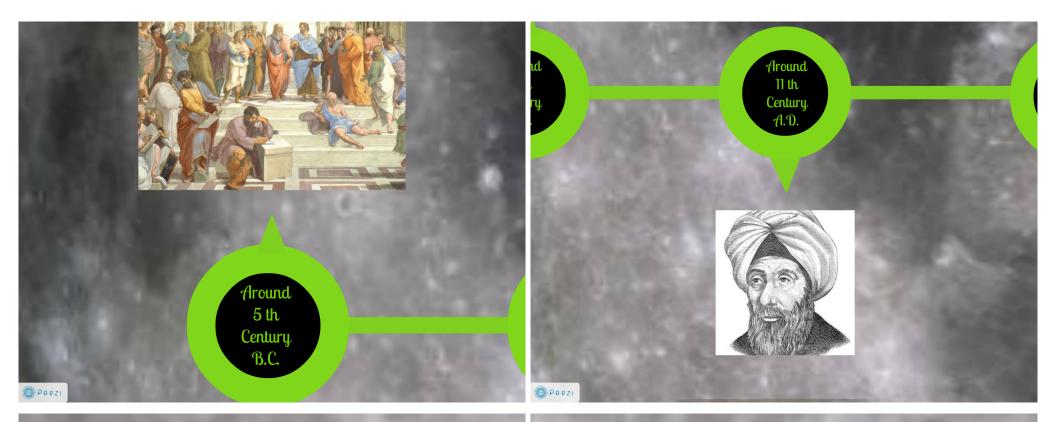




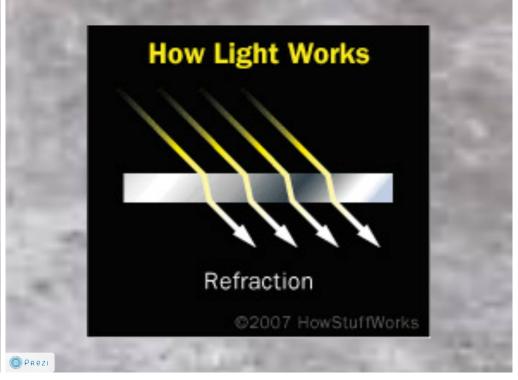


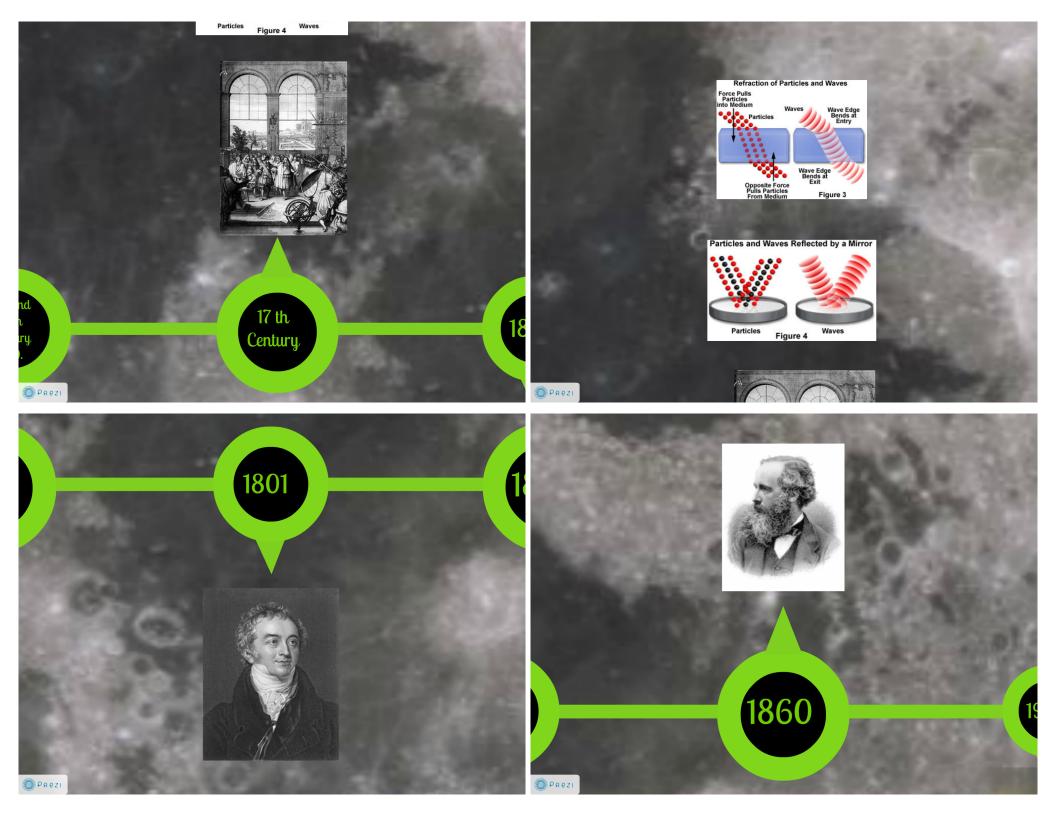


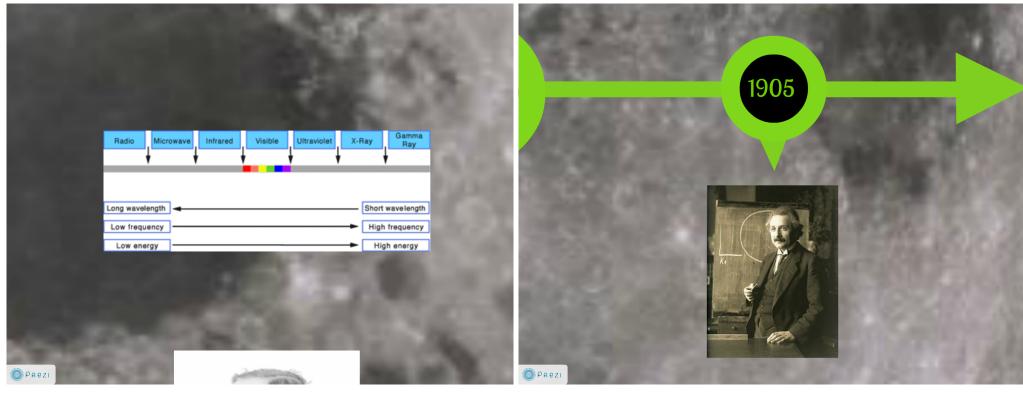


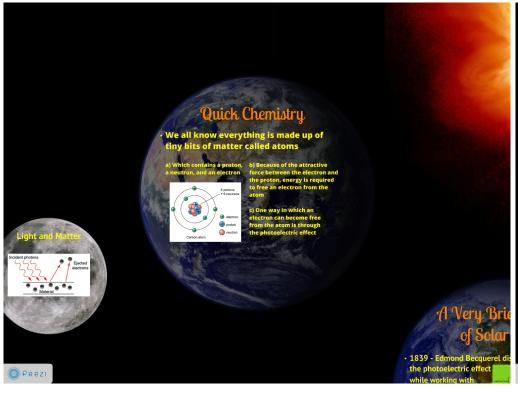


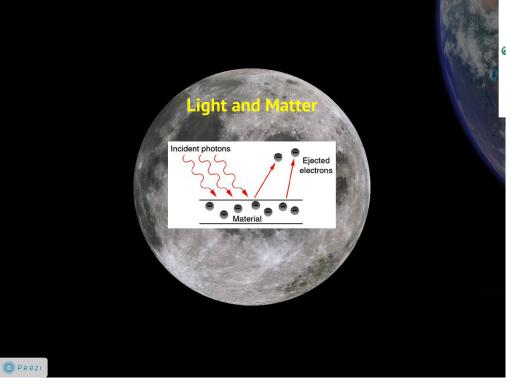


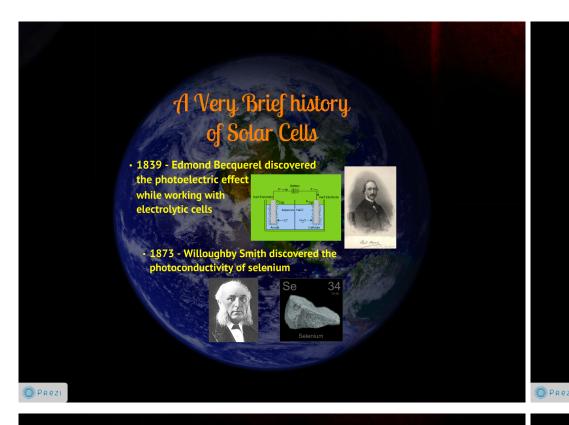


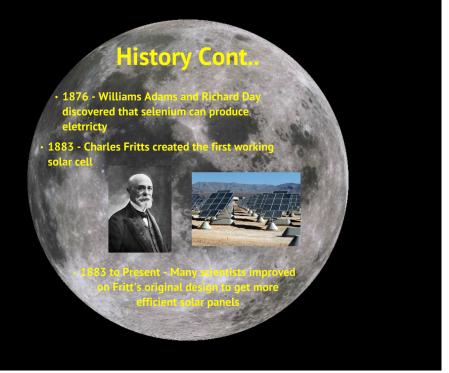


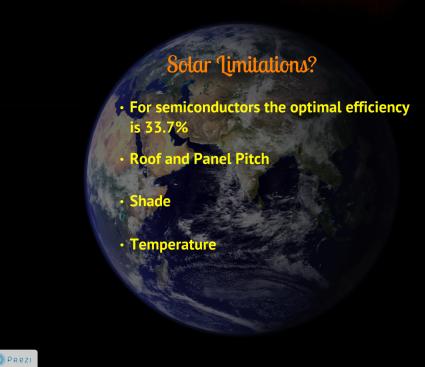




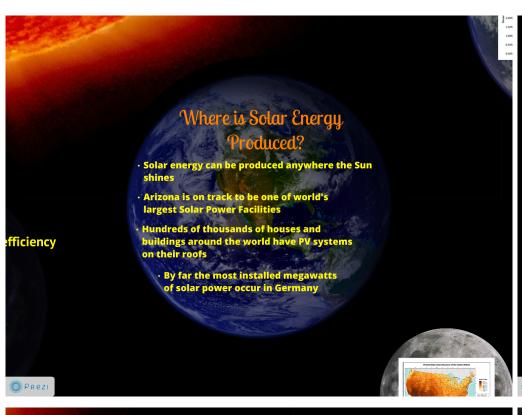




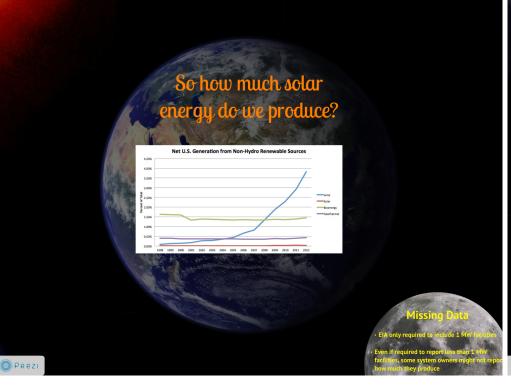












Missing Data

• ElA only required to include 1 MW farilities

• Even if required to report less than 1 MW facilities, some system owners might not report how much they produce

Difficult to estimate!!!

Howard, an adjusted estimate came out to be 3,737 GWh of Power

