

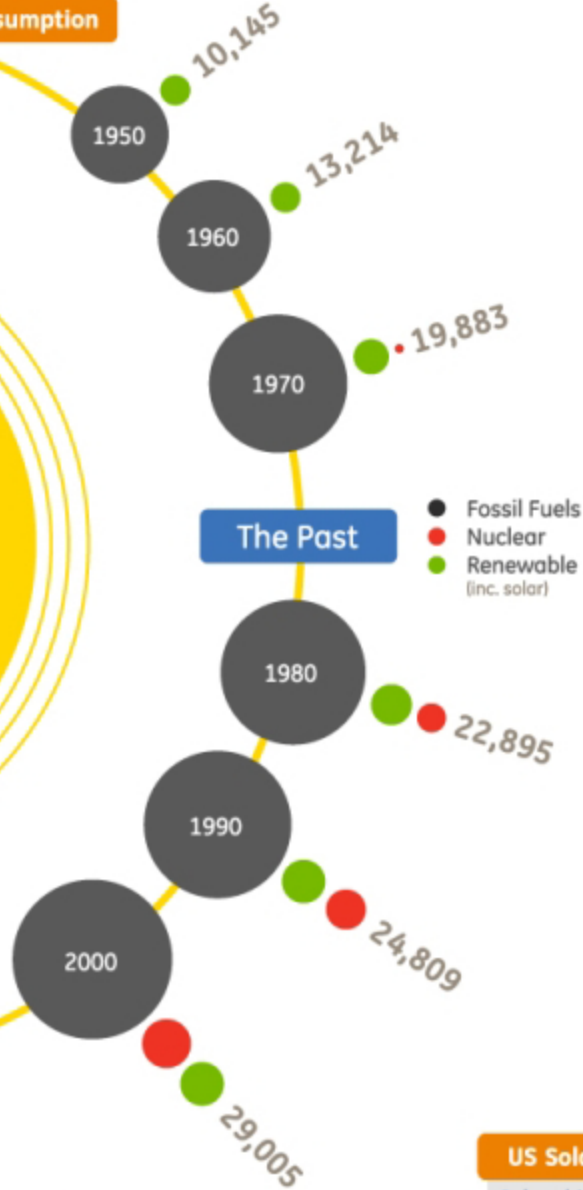
# The Future of Solar

Harnessing the power of the sun for a sustainable future

## Historical Energy Consumption

Billion kW

In one hour more sunlight falls on the earth than what is used by the entire population in one year. It is the most readily available renewable source of energy that we have access to on the planet.



## The Past

## 2009 Energy Consumption

27,718 Billion kW

83% fossil fuels

9% nuclear

7% renewable

1% solar energy

## Recent Years

88,221 kW produced in 2000

1,282,560 kW produced in 2009

\$4.00 Price per Watt 2008

\$2.25 2009

## US Solar Industry

Solar shipments (peak)

## US 2035 Energy Goals

80% of electricity

Would be from green energy sources

85% increase

Renewable energy investment

"\$1 a Watt"

Initiative to make solar energy cost competitive

## The Future

Grid integration

Solar 'Factories'

Increased efficiency

## Solar's Future