

# Annual Global RENEWABLE Energy Resources

(in Terawatt hours\*)

Direct Solar Radiation  
350,000,000

Wind	200,000
Ocean/Thermal	100,000
Biofuels	50,000
Geothermal	10,000
Tidal/Wave	5,000

The amount of solar energy available **each year** (yellow circle) dwarfs supplies of any other source of power, including **total** reserves of all the fossil fuels on Earth (small circle, right).

# Total Global NON-RENEWABLE Energy Resources

(Terawatt hours\*)



Coal	6,000,000
Natural Gas	1,500,000
Uranium 235	1,500,000
Oil	1,000,000
Tar Sands	800,000
<b>Total:</b>	<b>10,800,000</b>

\*1 terawatt hour is equal to 1 billion kilowatt hours