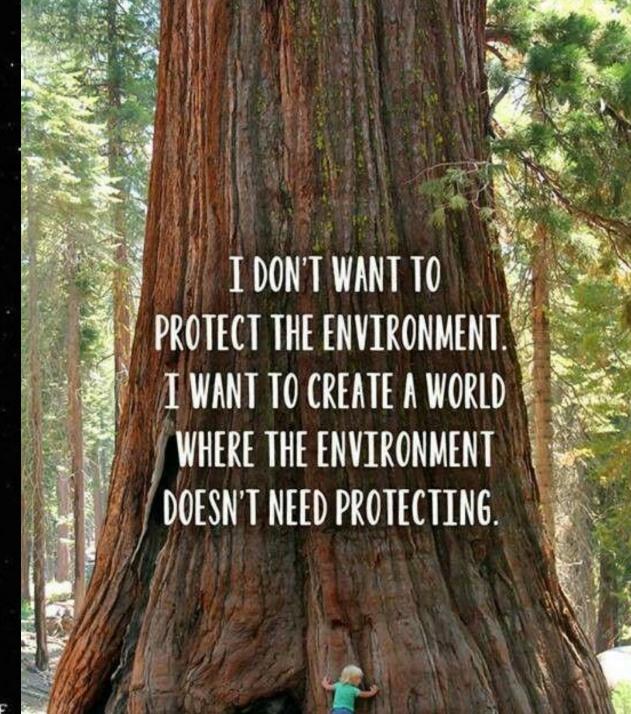
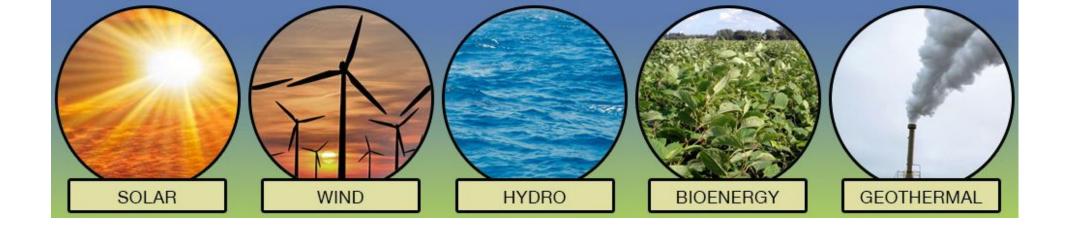
Environment and Engineering









- renewable energy
- Water and waste management

Potable Water

Waste Water

Electric vs. Gasoline





Greenhouse Gases/Pollution





OPEC

100+/- Mile Range ■■



300+ Mile Range

Hours to Recharge



Minutes to Refuel

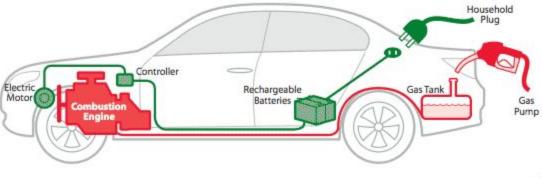
2 cents per mile ••

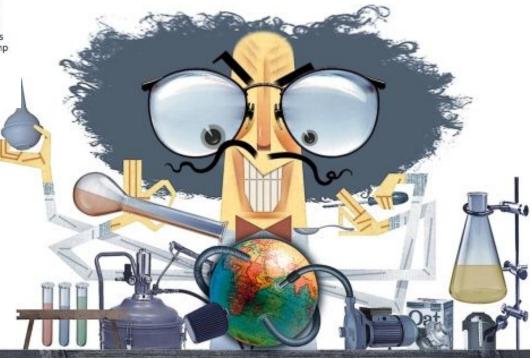


12 cents+ per mile

Alternative transport

Geoengineering







Major index movements

Current rank and positions moved in 2015

<u>^</u> 3 India <u>^</u> 3 Chile <u>^</u> 4 23 Morocco ₩ 4 UK 11 13 ▼ 3 Australia

major multinationals are now applying internal carbon pricing

CO₂

†30% on 2014

(plus additional 583+ to incorporate within two years)



in smart, digital and storage technologies

25

Spain

Record

new clean energy investment

labeled green bonds issued

46% proceeds to renewable energy 20% proceeds to

energy efficiency

Wind and solar represented around

of all new generating capacity added in 2015 (including conventional power)

₩ 4

Top 15 markets (\$b)



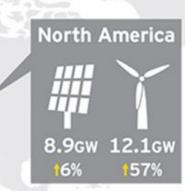
New 2015	GW
Utility PV	33.0
Commercial PV	15.2
Residential PV	8.3
CSP	0.3
Total solar	56.8

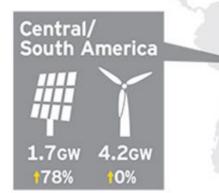
50%

of all new generating capacity added in 2015 (including conventional power)

New wind and solar capacity installed in 2015 by region

(including % change on 2014 additions)





Top 15 markets (\$b)

China 110.5 US 56.0

Japan 43.6

UK 23.4

India 10.9

Germany 10.6

Brazil 7.5

South Africa 4.5

Mexico 4.2

Canada 4.0

France 2.9

Australia 2.9

South Korea 2.5

Morocco 2.0

Italy 1.5

Other

Europe 20.1

Asia-Pacific 9.1

MEA 6.9

Americas 5.9



0

