

# EU unveils energy plan for 2020

The European Commission has revealed plans for the future of Europe's energy supplies, targeting energy security – highlighted by the cut-off of Russian oil in its trade dispute with Belarus – and a reduction in greenhouse gas emissions while maintaining industrial competitiveness

## EU-25 ENERGY CONSUMPTION (2005)

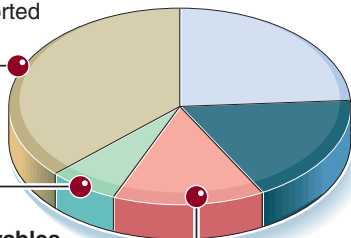
**Total: 1,747 Mtoe** (million tonnes oil equivalent)

### Oil 37%

650.5 Mtoe  
77% of which is imported

### Gas 24%

417.6 Mtoe  
53% imported



### Renewables

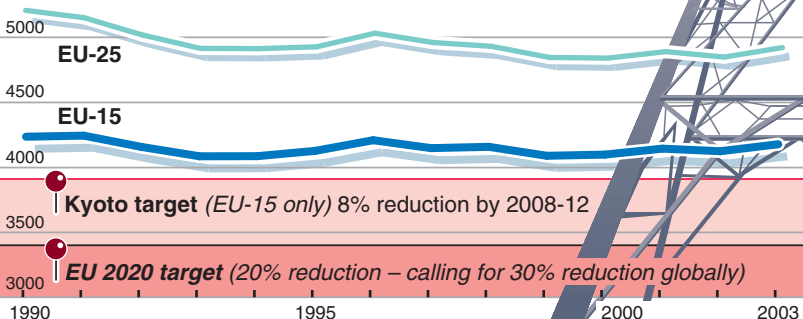
6% (*New plan calls for increase to 20% by 2020*). 109.5 Mtoe

### Nuclear 15%

254.4 Mtoe

**Import dependency 56%** (*Rising to 65% by 2030 if unchecked*)

## GREENHOUSE GAS EMISSIONS (billion kg CO<sub>2</sub> equivalent)



## DISTRIBUTION

**EU likely to “unbundle” supply and distribution – i.e. separate ownership – and open up competition throughout Europe**

### Solid fuels 18%

311.9 Mtoe  
35% imported