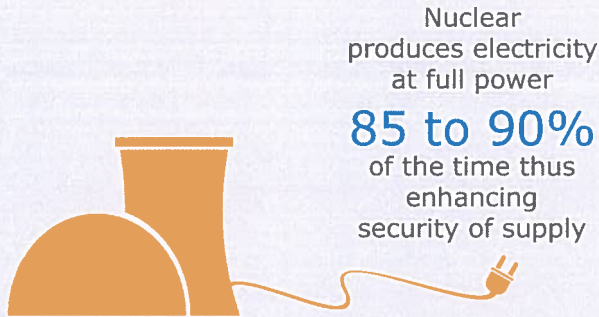
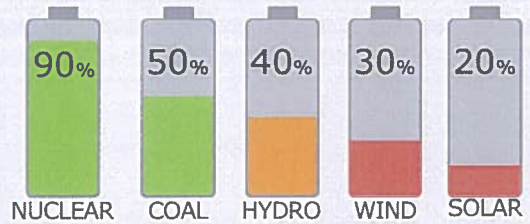


COMPETITIVENESS OF NUCLEAR ENERGY

Providing a reliable energy source...



Energy performance*

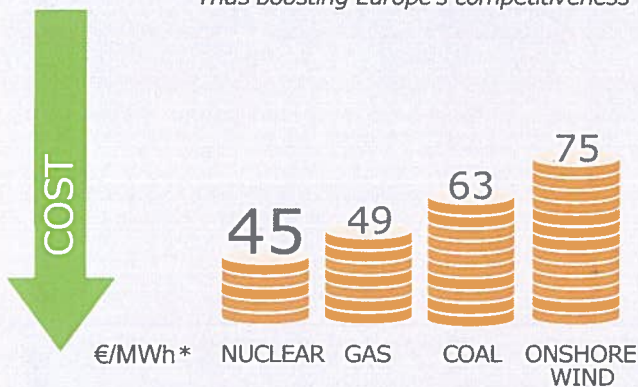


*% of rated capacity factor

Source: NEI, 2012

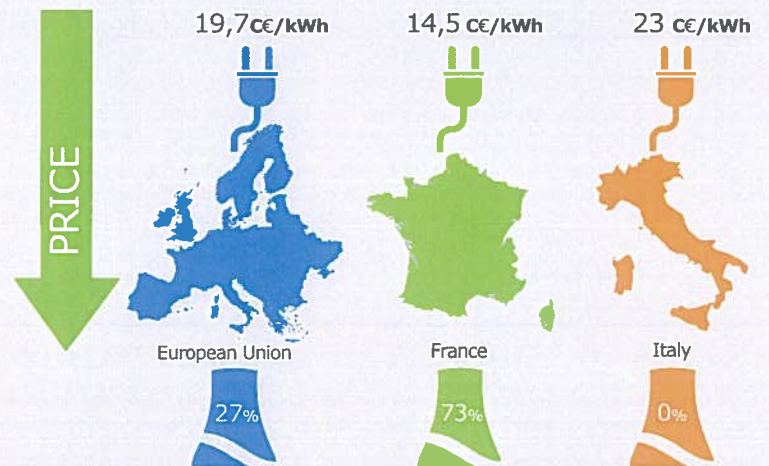
...at prices you can afford

Thus boosting Europe's competitiveness



*LCOE for Europe including a carbon price of €23/ tonne of CO₂

Source: Projected Costs of Generating Electricity, IEA and OECD/NEA, 2010



Source: Eurostat, November 2013

Creating the jobs that drive growth and prosperity

European nuclear industry supports

800,000 jobs

60 years

Operation of a nuclear reactor provides highly skilled jobs for two generations of workers

The construction of one new reactor (EPR) in the EU generates up to

12,000 jobs in total



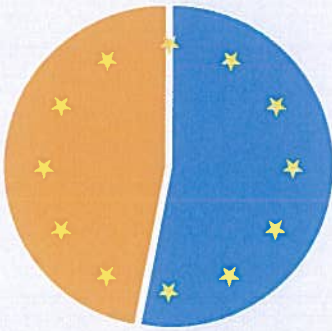
Source: PwC and ENEF

NUCLEAR AND CLIMATE CHANGE

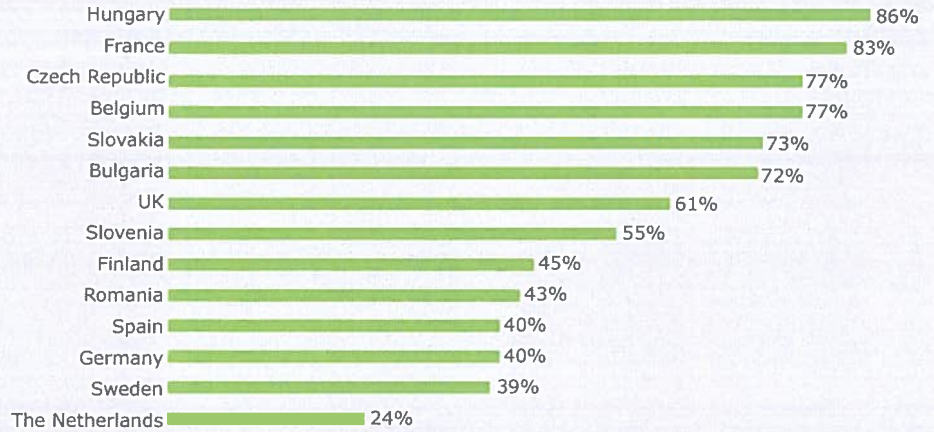


Generating more than half of Europe's low-carbon electricity

53%
of low-carbon electricity



Nuclear share in low-carbon electricity by country

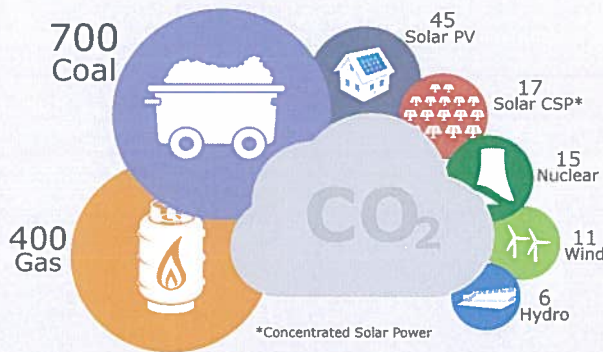


Source: Eurostat, 2014

Contributing to the fight against climate change by avoiding CO₂ emissions

The amount of CO₂ emitted by nuclear energy is comparable to that of renewables.

Comparison of greenhouse gas emissions CO₂ eq/kWh



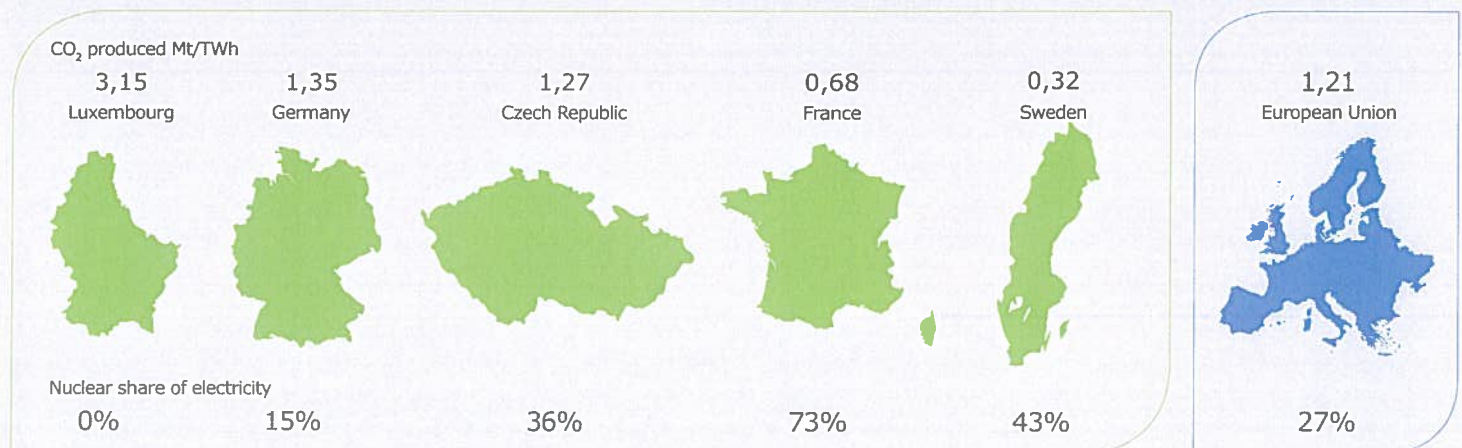
The amount of emissions of CO₂eq that nuclear avoids is almost equivalent to that from the car fleets of France, Germany, UK, Italy, Spain and Poland.



Source: European Commission, NEEDS Project, 2009

Source: Eurostat, 2014

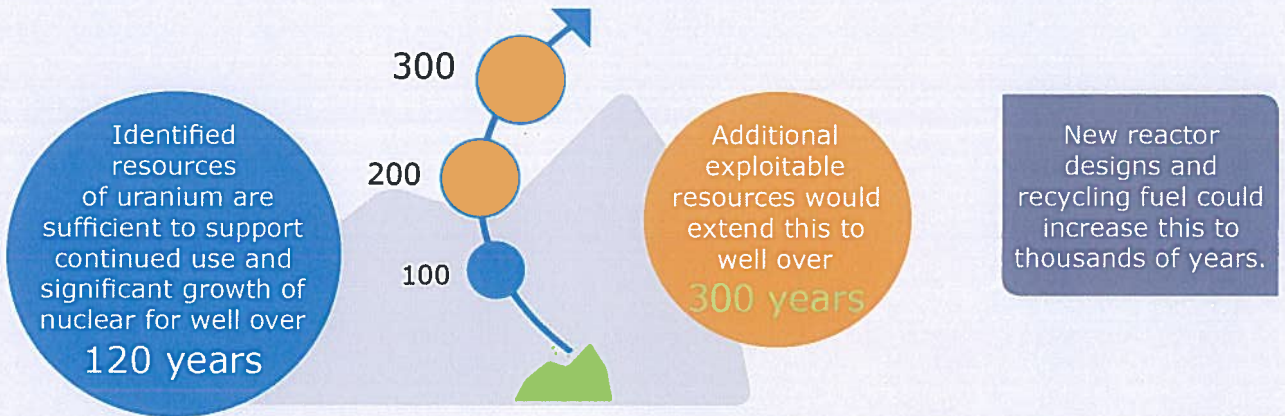
Helping EU Member States meet their CO₂ reduction target



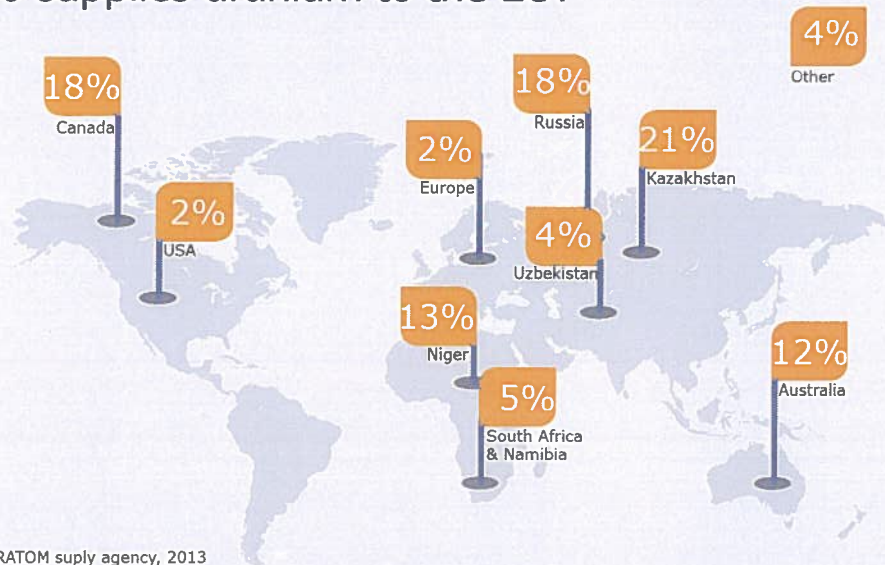
Source: Eurostat 2014

SECURITY OF ENERGY SUPPLY

Harnessing abundant natural resources from stable countries



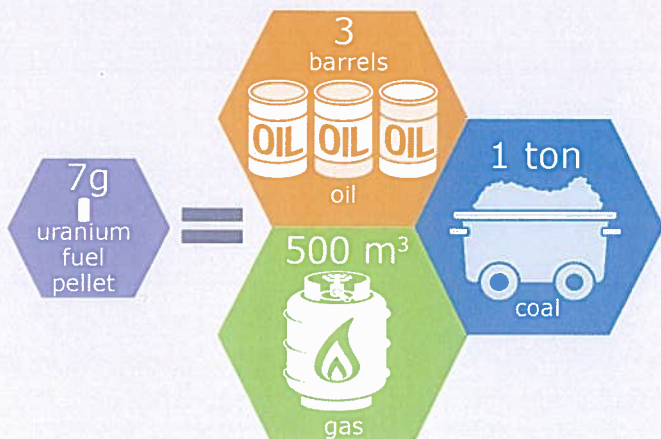
Who supplies uranium to the EU?



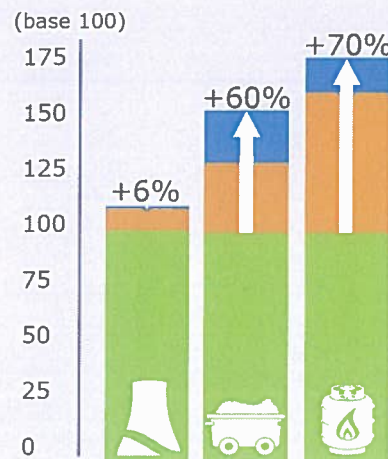
Uranium resources are available from a diversity of suppliers

Providing an independent source of energy at a stable price

Quantity of fuel necessary to produce a given amount of electricity



The cost of nuclear power is less vulnerable to fuel price fluctuations



Impact of a doubling of fuel and carbon price on electricity production costs for nuclear, coal and gas

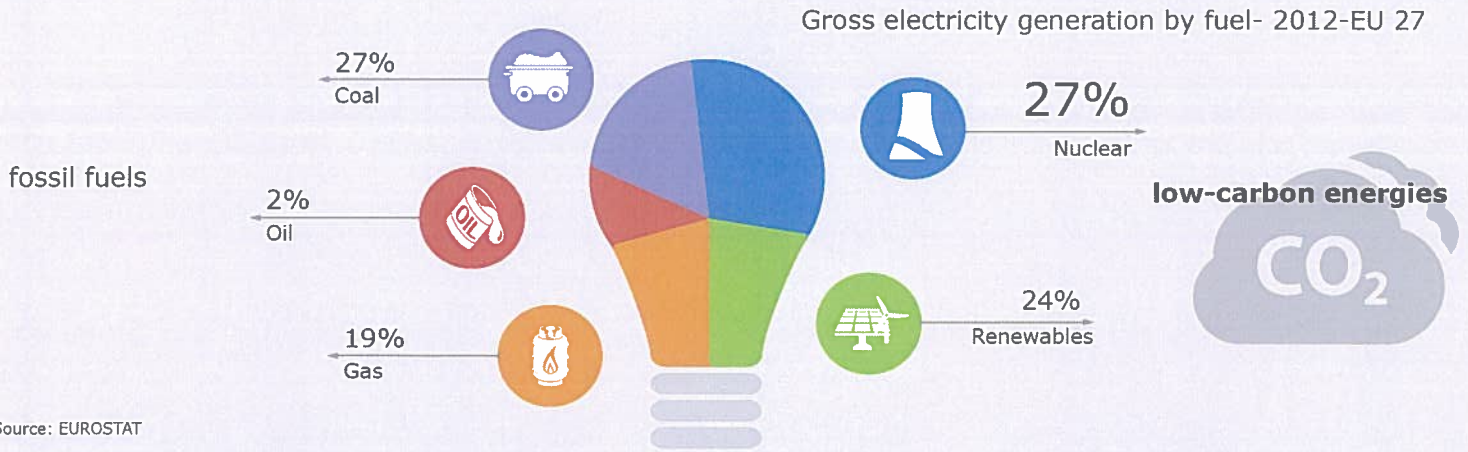
CO₂ price x2
Fuel Price x2
Base case

Source: American Nuclear Society

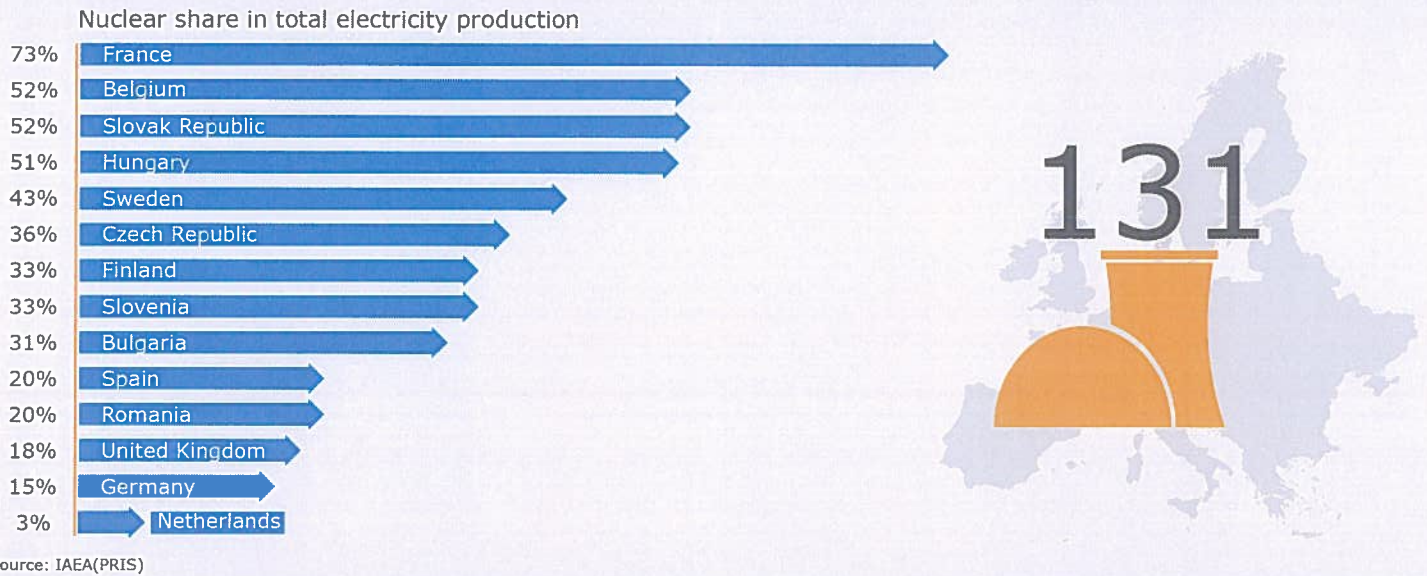
Source: AREVA, 2014

NUCLEAR INDUSTRY IN THE EU

Generating 27 % of EU's electricity



...in 14 countries with 131 nuclear reactors



Contributing to EU energy policy goals

