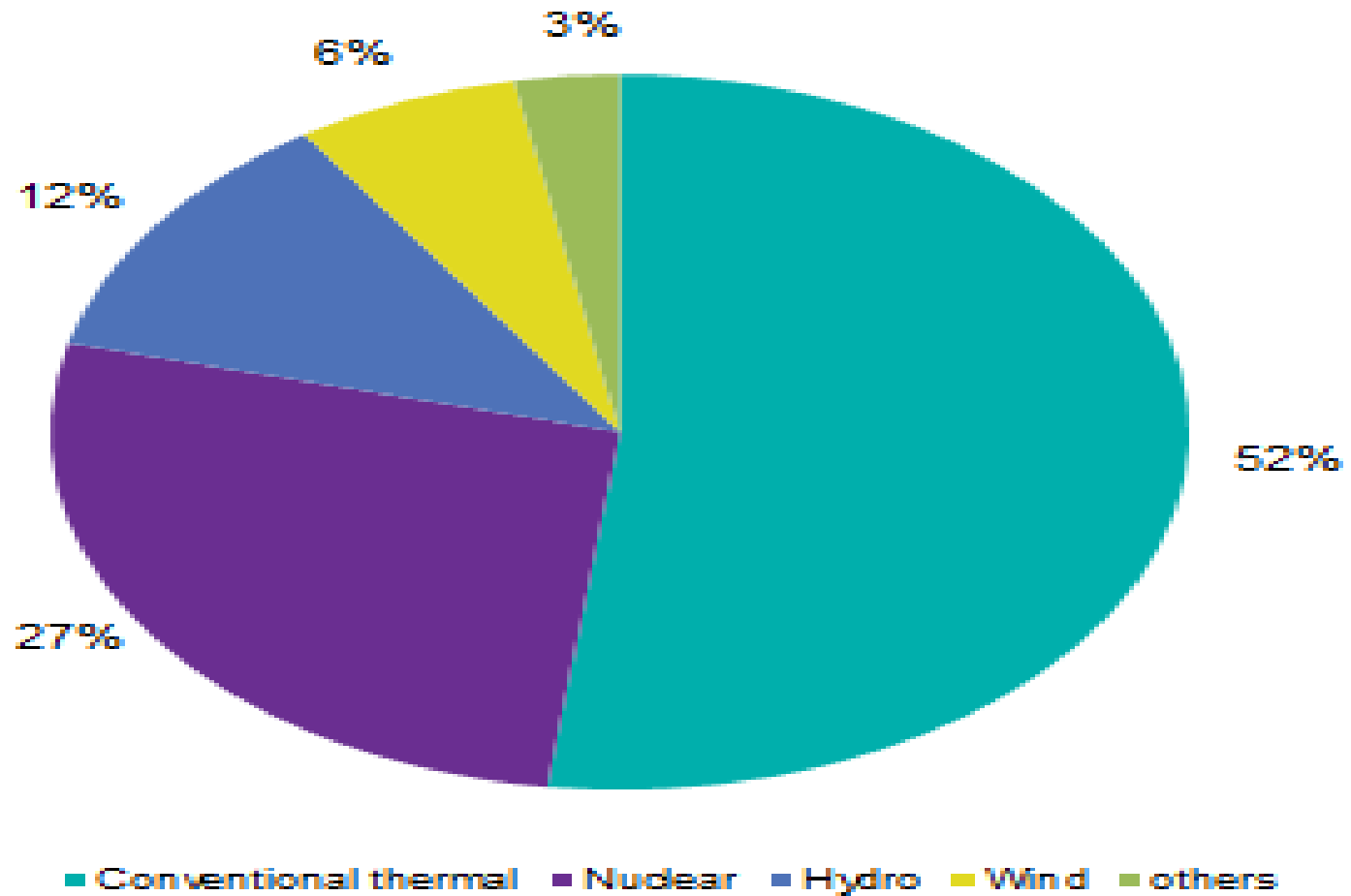


Energy mix and competitiveness of the Bulgarian Economy

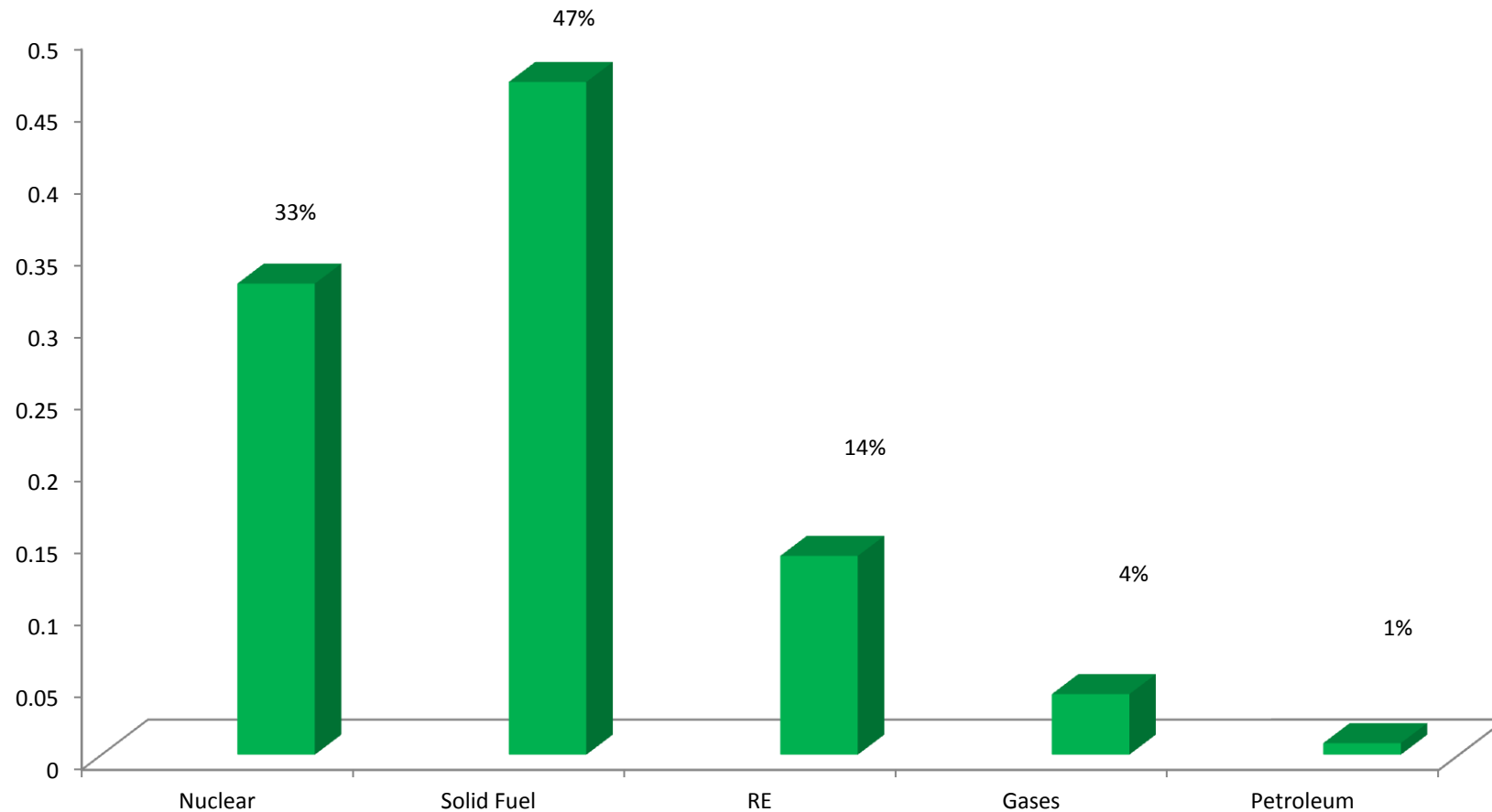
Prof. Dr. Rumen Gechev

MP and Vice Chairman of the parliamentary
Commission on Economic Policy

EU 27 Electricity production by source, 2012 (in%)



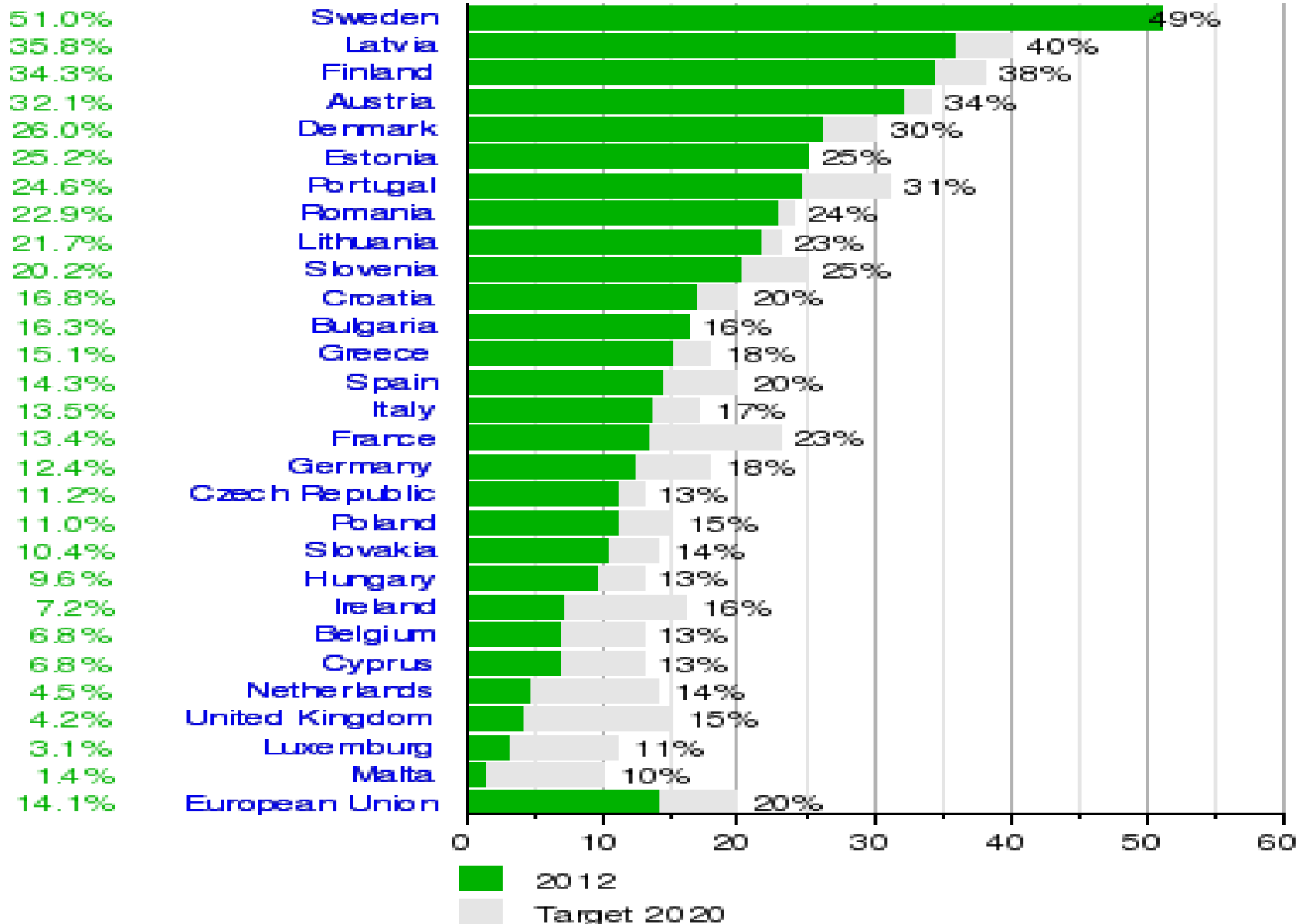
Bulgaria: Gross electricity generation, by sectors in %, 2012



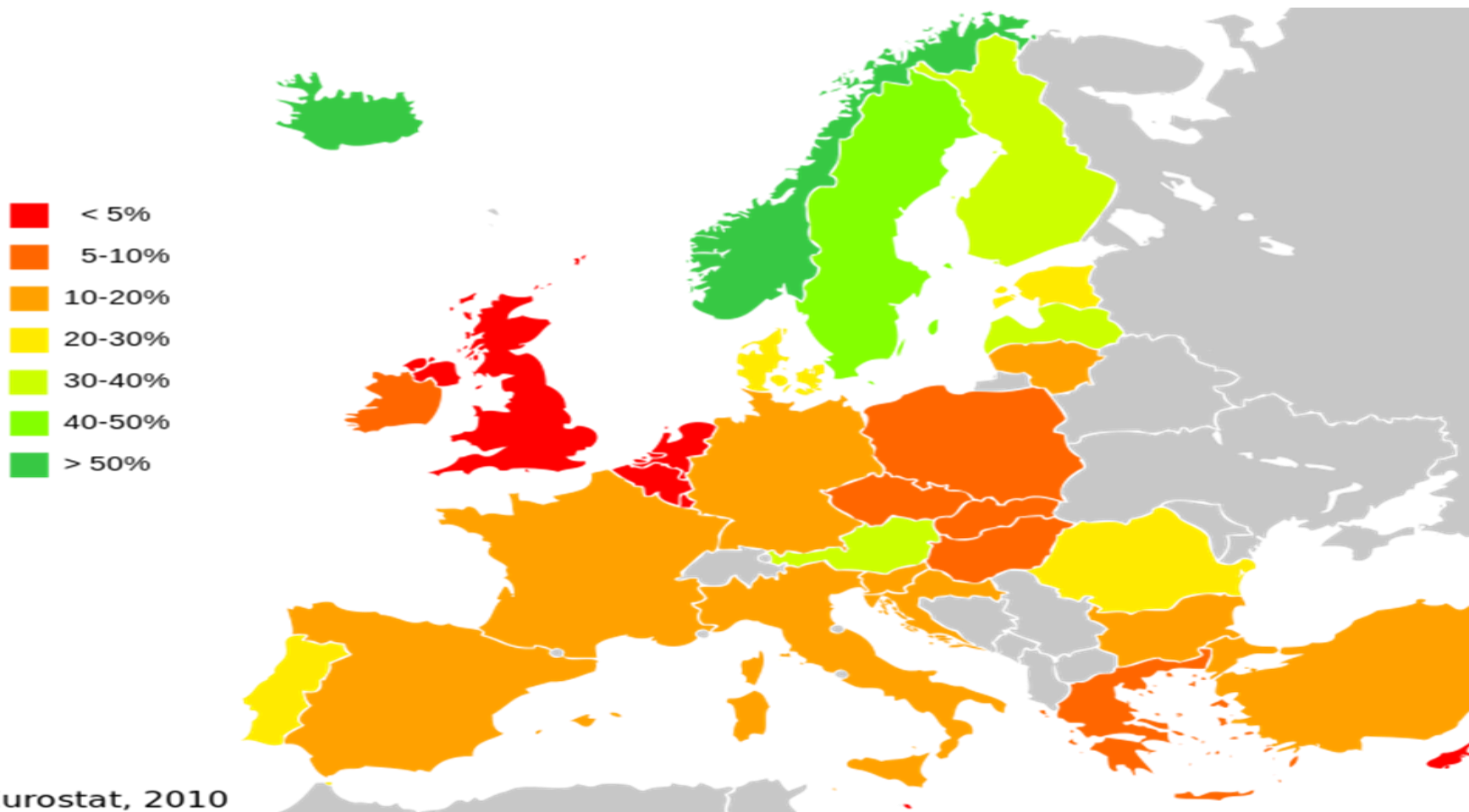
EU: Renewable energy target and achievements

- In 2009 the Renewables Directive set binding targets for all EU Member States, such that the EU will reach a 20% share of energy from renewable sources by 2020 and a 10% share of renewable energy specifically in the transport sector. By 2012 the **EU** realized a **14.1%** share of energy from renewable sources. For comparison, **Bulgaria** is well above the average EU indicator with its **16.3%** and even better positioned than countries like Spain, Italy, France, Germany and the UK.
- As of 2010, the UK was 25th of the 27 EU Member States in terms of the fraction of energy produced from renewables, while much less developed country like Bulgaria underdeveloped takes the 12th position in 2012.

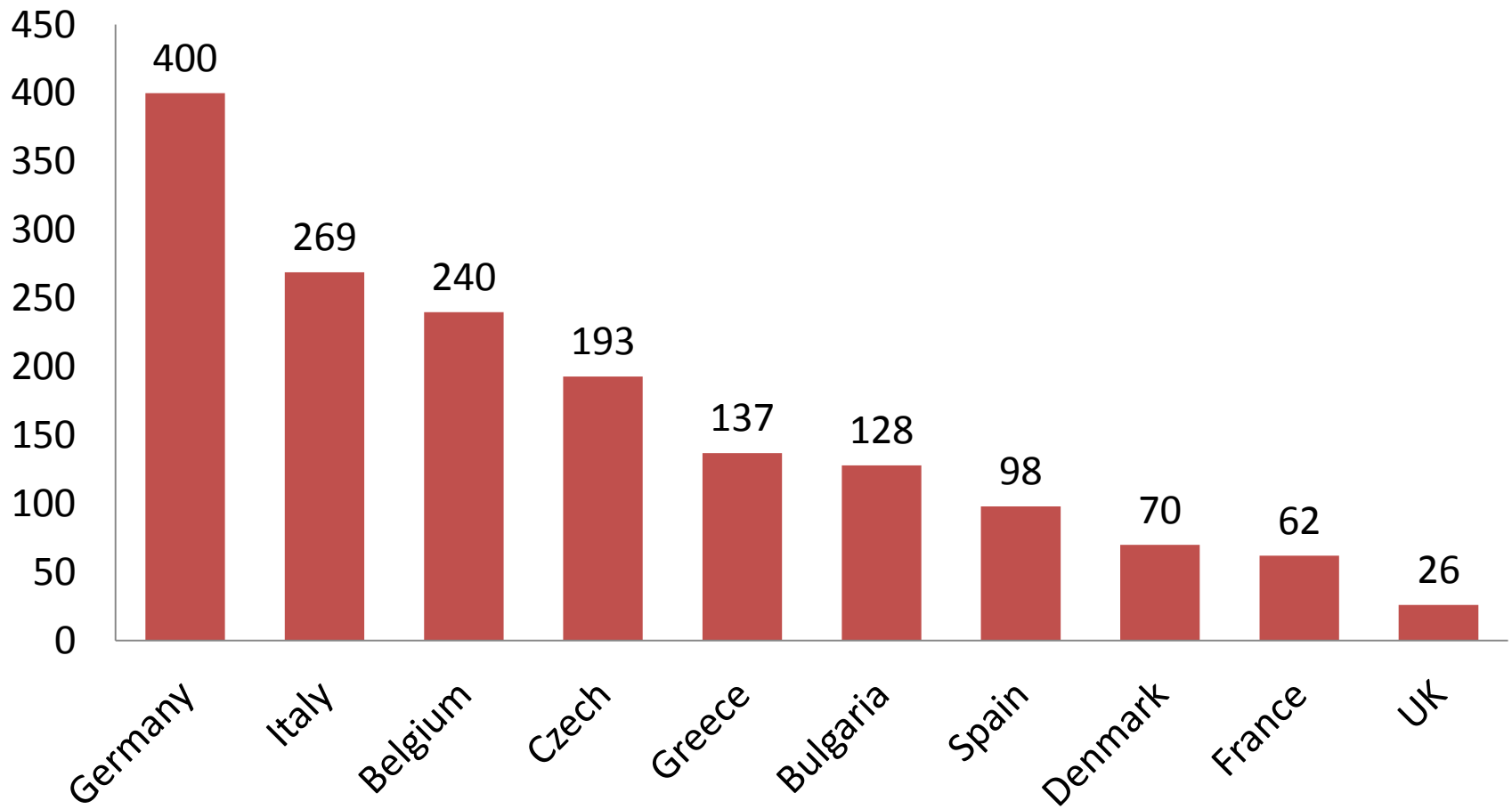
RE gross energy consumption, in %, 2012



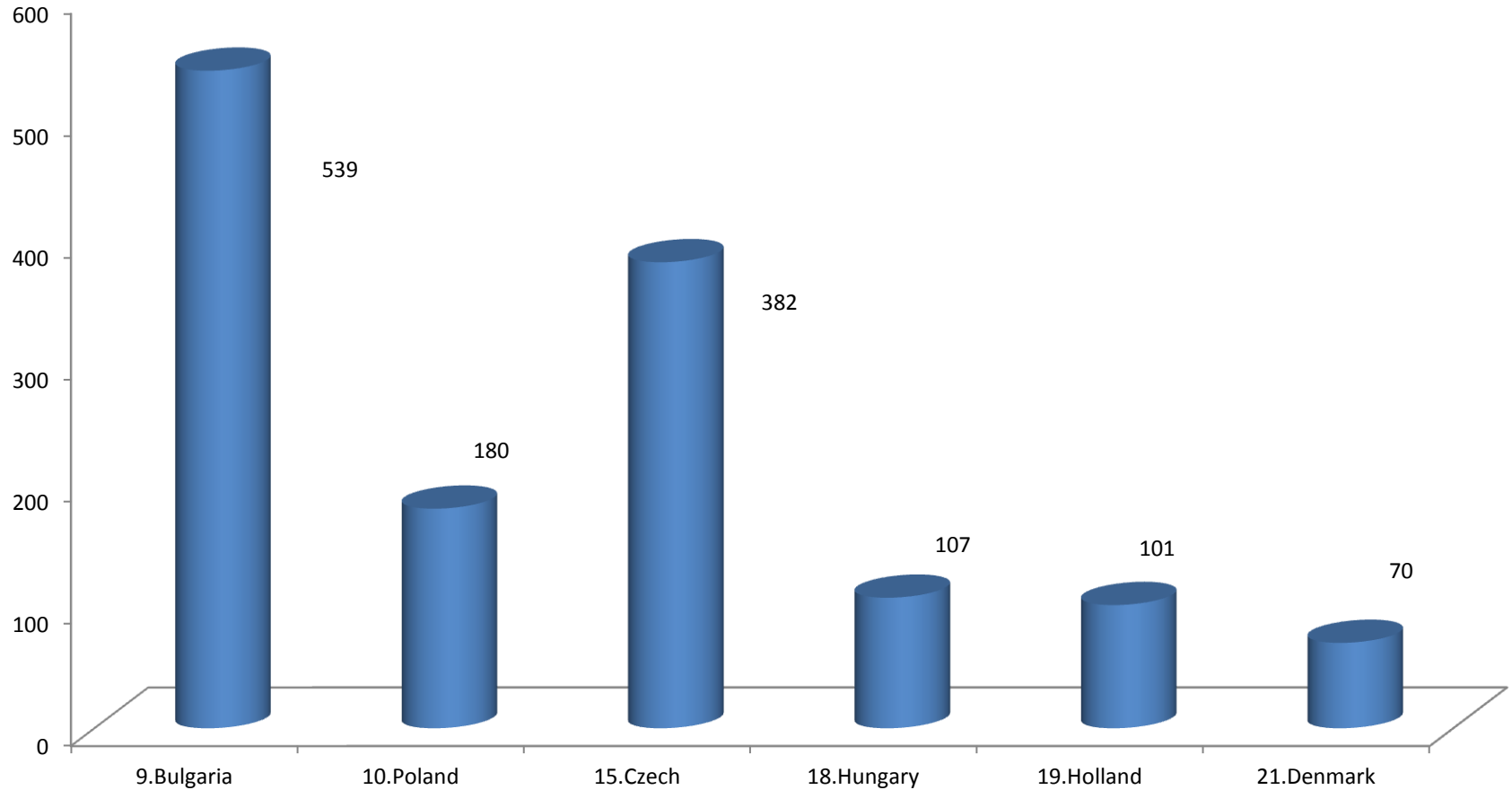
Proportion of renewable energy in the EU, candidate countries and Norway as percentage of total energy consumption, 2010



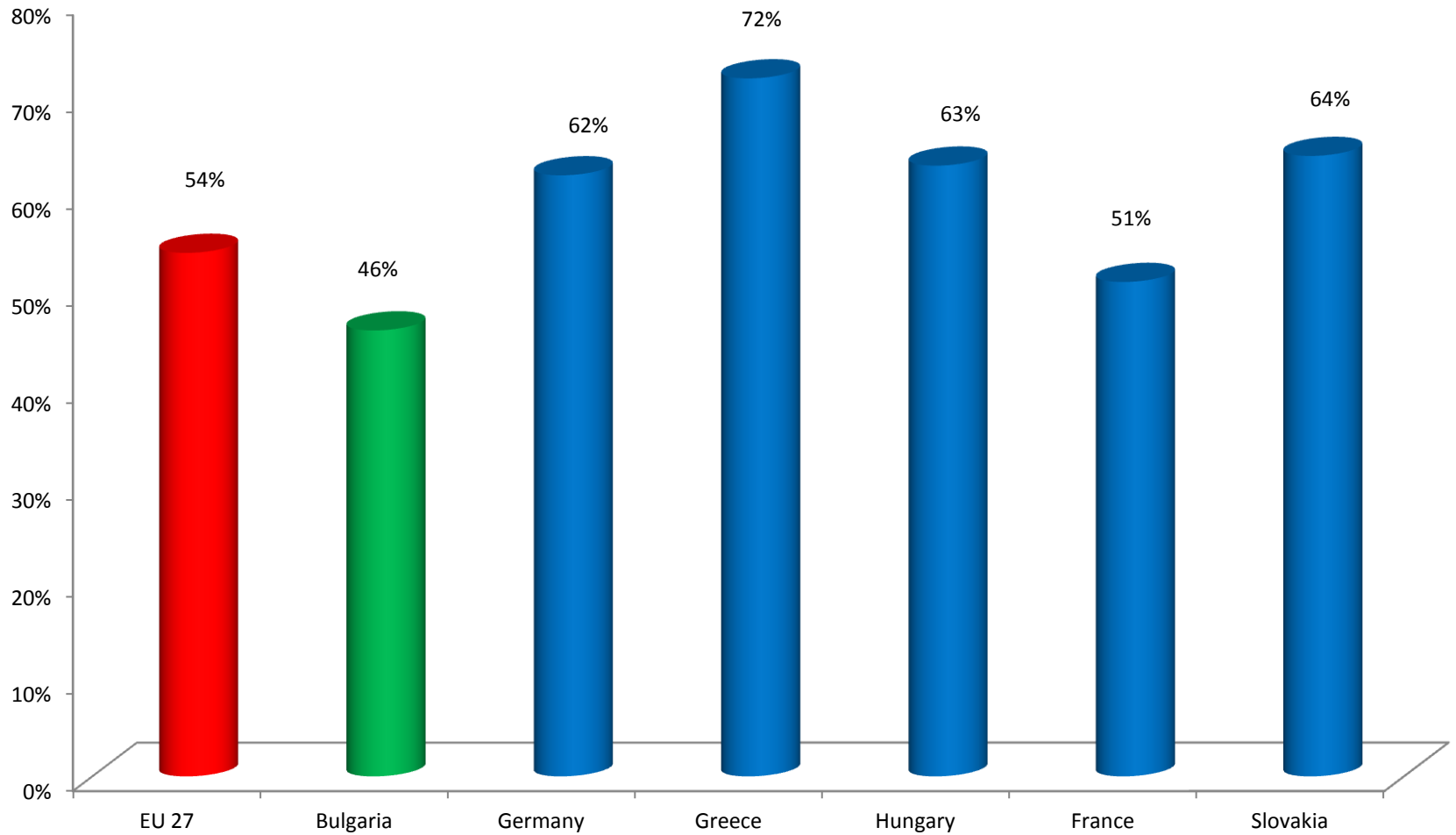
Installed PV capacity (W/capita) in 2012



Biofuels (biodiesel and bioethanol) consumption in GWh, 2010



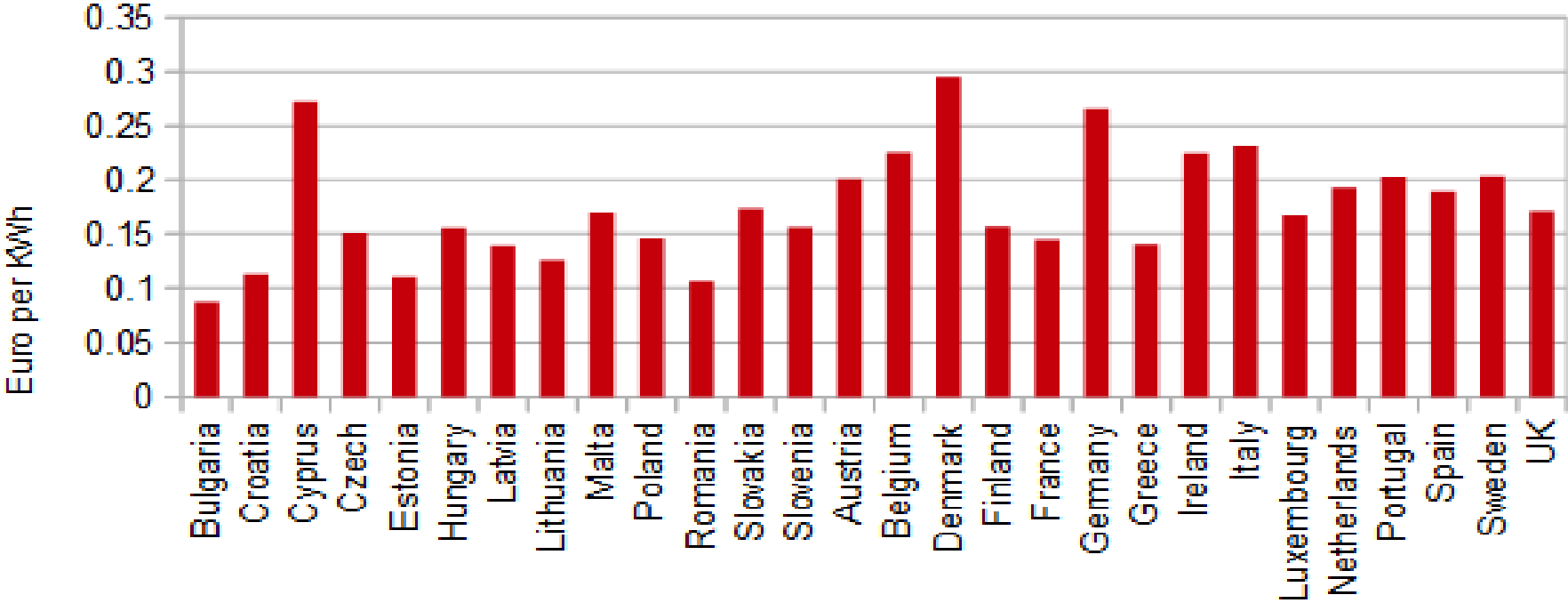
Energy Dependence from Import, 2012



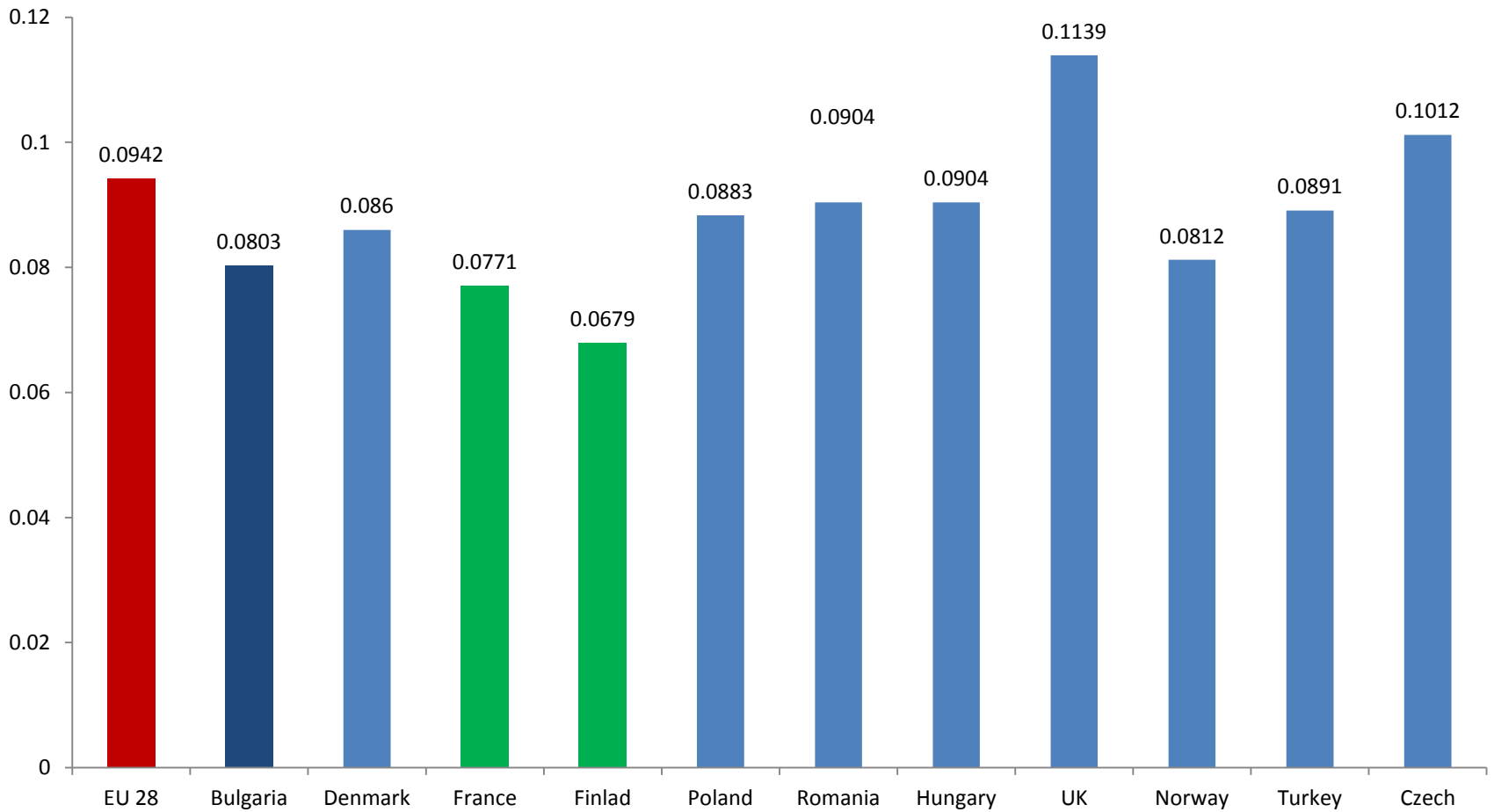
Retail energy prices for households

Domestic Electricity Prices

As at May 2013



Electricity prices for industrial consumers in 2012, EUR per kWh



Strategic solutions for strengthening of the Bulgarian competitiveness

- Execution of the "Belene" nuclear plant project and the "South Stream Project" that will be used as a :
 - (1) price anchor for further development of the renewable energy sector;
 - (2) Higher energy independence
 - (3) Improvement of the national security status
 - (4) Supply of low cost electricity that can be used for gradual re-industrialization of the Bulgarian economy