



EU's 20% EE target

Industrial Insulation could cost-effectively reduce the EU's energy consumption by 0,5% – 1% = 460 PJ – 620 PJ

Energy Savings Potential of

0,5% ~ 1%

(expected gap 1 – 2%)
Source: EU Commission
– see page 2 of this document

The target of the European Commission is to reduce primary energy consumption by 20% in 2020 from:

1843*	Mtoe	to	1474	Mtoe.
converted to PJ				
77,200	PJ	to	61,700	PJ
20%		is	15,400	PJ
1%		is	772	PJ

* (business-as-usual, 2007 baseline)





EU's 20% EE target



Brussels, 23.7.2014
SWD(2014) 255 final
PART 1/3

COMMISSION STAFF WORKING DOCUMENT
IMPACT ASSESSMENT
Accompanying the document
Communication from the Commission to the European Parliament and the Council
Energy Efficiency and its contribution to energy security and the 2030 Framework for
climate and energy policy
{COM(2014) 520 final}
{SWD(2014) 256 final}

https://ec.europa.eu/energy/sites/ener/files/documents/2014_eec_ia_adopted_part1_0.pdf

Page 14:

“It is therefore expected that on current trends,

the EU will achieve primary energy savings in 2020 in the range of 18-19%, corresponding to a gap of 20-40 Mtoe relative to the 20% target.

This conclusion rests on the assumption that (a) current economic trends will not significantly change in the coming years; and, more importantly, that (b) the energy efficiency plans recently notified by Member States will be realised with reasonable effectiveness. It is important to note that taking into account these notifications does not imply an assumption of full implementation of the current policy framework as important delays and gaps in this implementation as described in Section 2.4 remain and, if not rectified, will lower the chance of meeting the 2020 energy efficiency target.”





EU's dependency on gas imports

Industrial Insulation could cost-effectively reduce the EU's energy consumption by 0,5% – 1% = 460 PJ – 620 PJ

**Reduce dependency on
Russian gas imports**

9% – 12,5%

**(100% = 4932 PJ/1370 TWh)
Source: Ecofys/gasinfocus.com**

