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ADEME



Agence de l'Environnement
et de la Maîtrise de l'Énergie



AUSTRIAN ENERGY AGENCY

BUNDESMINISTERIUM
FÜR NACHHALTIGKEIT
UND TOURISMUS

ODYSSEE-MURE MEETING VIENNA 26.-27.4.2018

ENERGY EFFICIENCY POLICIES IN AUSTRIA

HEIDELINDE ADENSAM



#mission2030

Die Klima- und Energiestrategie
der Österreichischen Bundesregierung

AUSTRIAN ENERGY POLICY – KEY ELEMENTS

- ✓ #mission2030 - Climate and energy strategy
- ✓ Reduction green house gas emissions – central target
- ✓ Quartet of targets

Environmental Sustainability

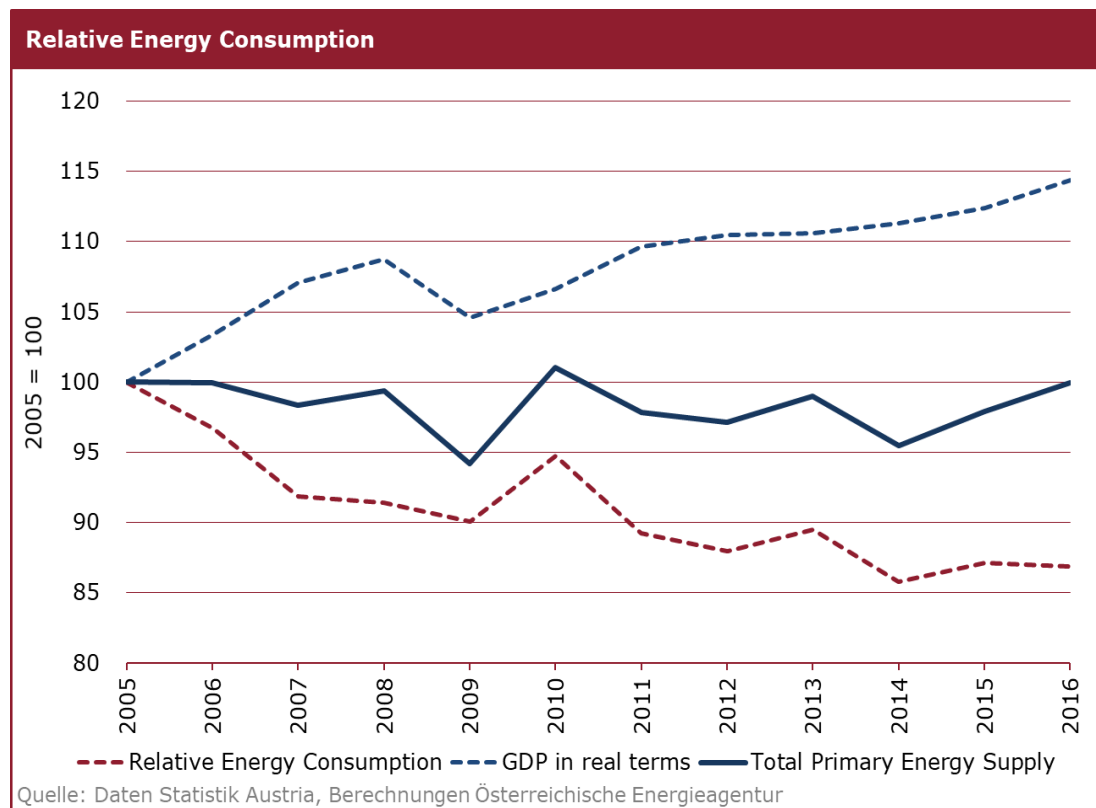
Security of Supply

Competitiveness

Affordability

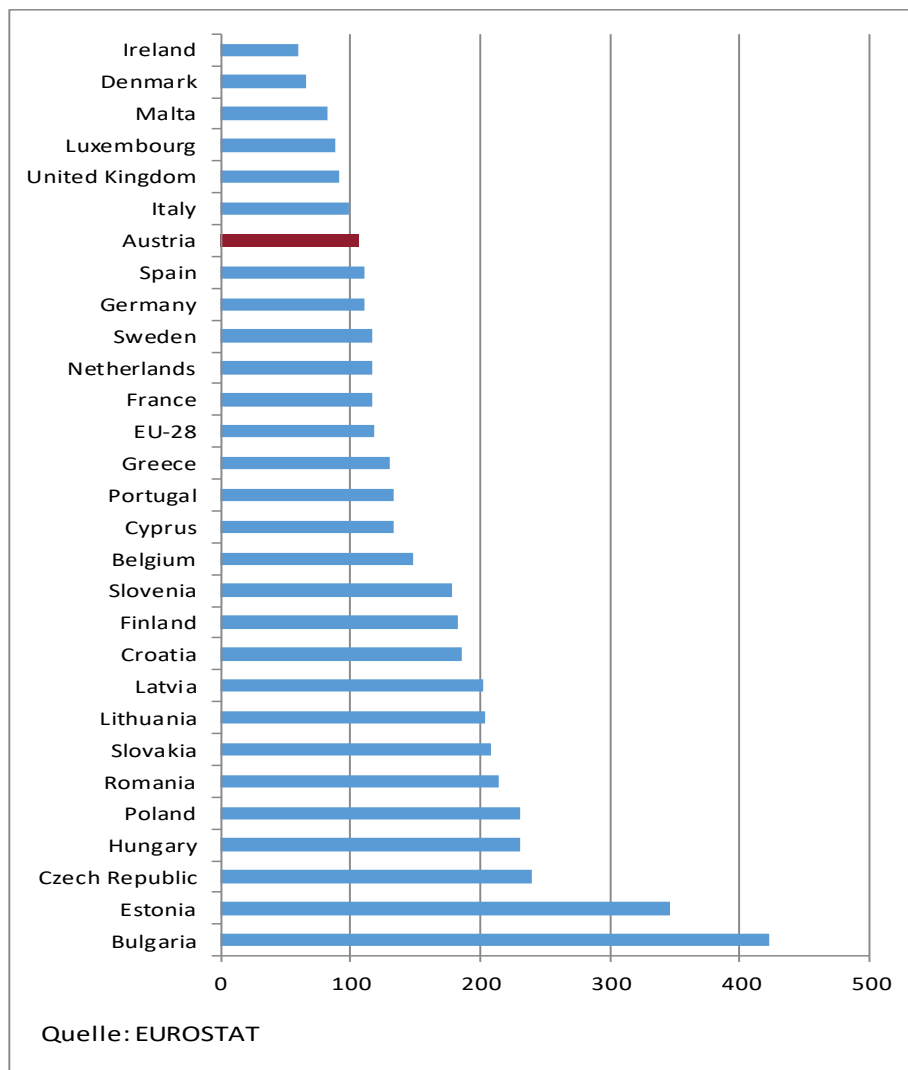
No go: nuclear power and CCS

ENERGY EFFICIENCY - DECOUPLING



- Increase of GDP by 14.4% / + 1,2% p.a.
- decrease of energy intensity by 13,2%
- -1,2% p.a. of energy intensity

ENERGY INTENSITY – EUROPEAN RANKING 2016



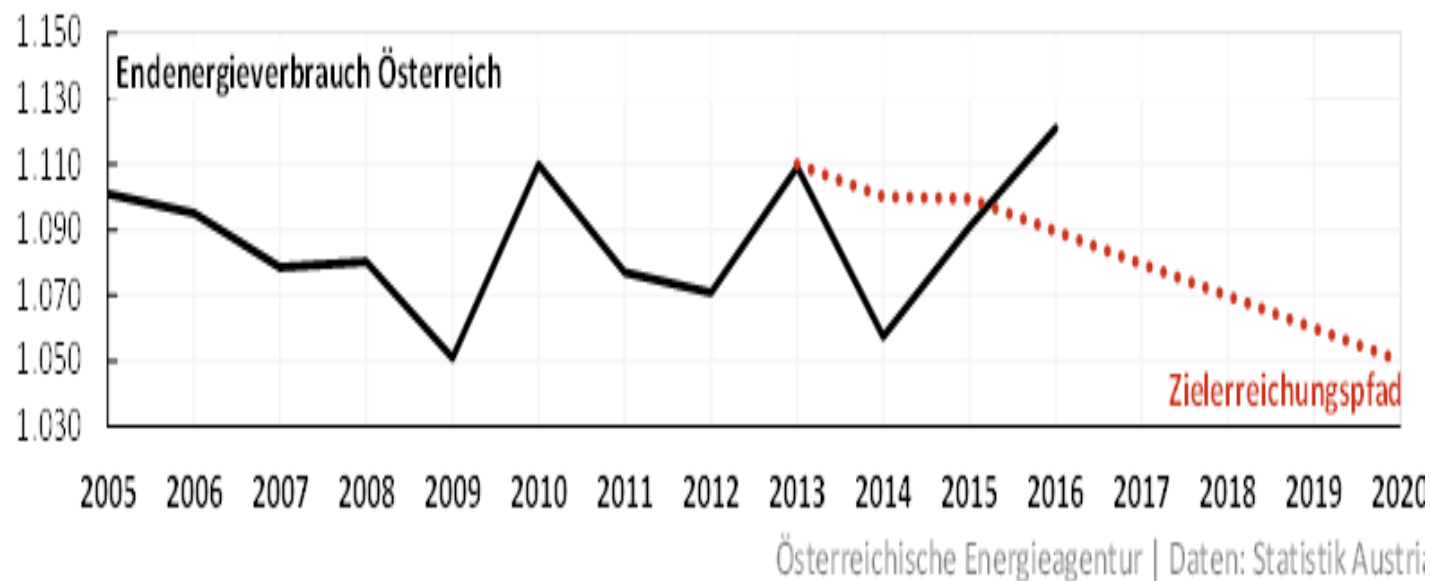
energy intensity ranking in EU:

- ❖ In 2016 energy intensity of AT 106.8 kgoe Total Primary Energy Consumption per € 1.000 GDP (at prices 2010)
- ❖ average EU (28) Member States 118.6 kgoe/1000 €
- ❖ 7th place in EU 28

AUSTRIAN ENERGY EFFICIENCY ACT

- implements EED in AT, in force since 2014
- Stabilizes/reduces the final energy consumption at **1.050 PJ** till 2020
 - Minus 20% compared to PRIMES 2007 → **1.100 PJ**
- cumulative energy savings/Art. 7 **310 PJ**
 - target EED Art. 7 **218 PJ**
- energy audit obligation
- obligation to renovate public buildings
 - Target **48,2 GWh** Energysavings 2014 - 2020
- a monitoring body (Austrian Energy Agency) supervises and monitors the target fulfillment

AUSTRIAN ENERGY EFFICIENCY ACT WAY TO THE TARGET



Energy Consumption in Austria 2005-2016 and target path till 2020

MESURES ARTICLE 7

energy obligation system

- energy suppliers selling 25 GWh or more are obligated
- to report yearly on newly implemented energy efficiency measures in the amount of 0,6% of the final energy sales from the previous year
- Savings cum. 2014-2016 28,6 PJ
- cumulative savings target 2014-2020 159 PJ

alternative measures

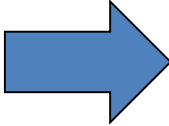
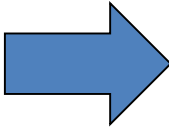
- Subsidies for energy efficient new and refurbishment of buildings 13,9 PJ
- funding for energy efficiency projects in the industry 10,9 PJ
- Price incentives such as energy taxes, motorway tolls 22,4 PJ
- and some more 3,1 PJ
- cumulative savings target 2014-2020 151 PJ

SAVINGS ARTICLE 7

Energy efficiency

310 PJ Final Energy

- 159 PJ Energy Efficiency obligation system
- 151 PJ alternative measures

		cumulative savings 2014, 2015 and 2016	
Obligations	<ul style="list-style-type: none">• for energy utilities		28,6 PJ
Subsidies & Strategic Measures	<ul style="list-style-type: none">• refurbishment of buildings• energy efficiency investment in industry• energy taxes		50,3 PJ

IMPLEMENTATION METHODS ARTICLE 8

- 1.900 companies obliged
- 1.450 energy audits reported
- 553 audits in combination with management systems (ISO 50001, ISO 14001)
- 51% of gross inland consumption covered

THANK YOU FOR YOUR ATTENTION

Sektion IV – Klima

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