



## **Energy Efficiency Indicators for Germany:** A View from the Industrial Perspective

Berlin, 16 December 2019

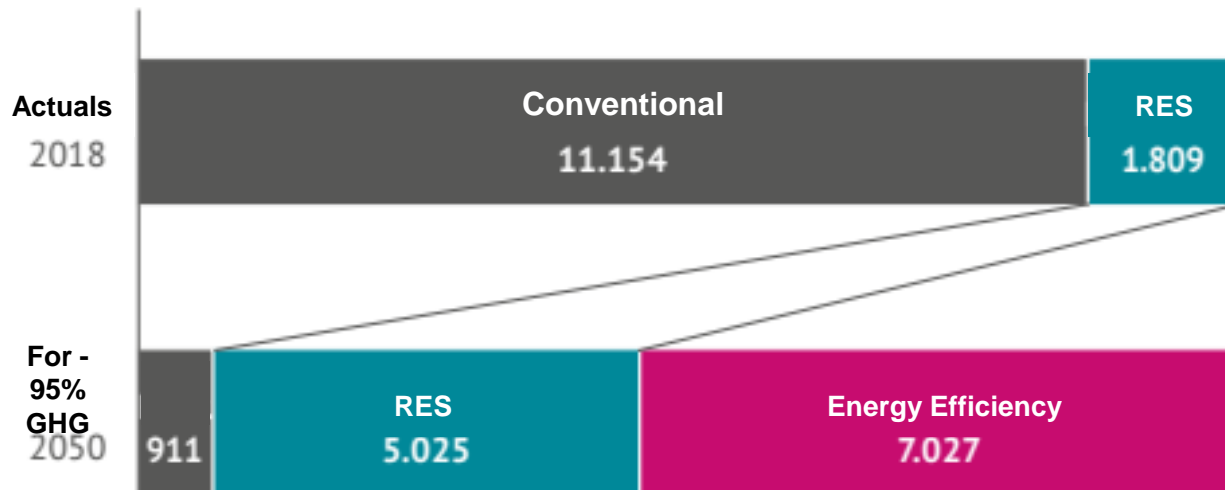
***THE OBJECTIVE IS CLEAR!***  
***SUSTAINABLE ENERGY FOR ALL!***



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### Contribution RES and EE for German Energy Transition (PJ, PE)



Quellen: AG Energiebilanzen: Primärenergieverbrauch Jahr 2018 aktualisiert 27. März 2019;  
BMU „Überblick über vorliegende Szenarienarbeiten für den Klimaschutz in Deutschland bis 2050“ (KSZ – KS95), 2016



***BUT TARGETS  
ARE BEING MISSED!***

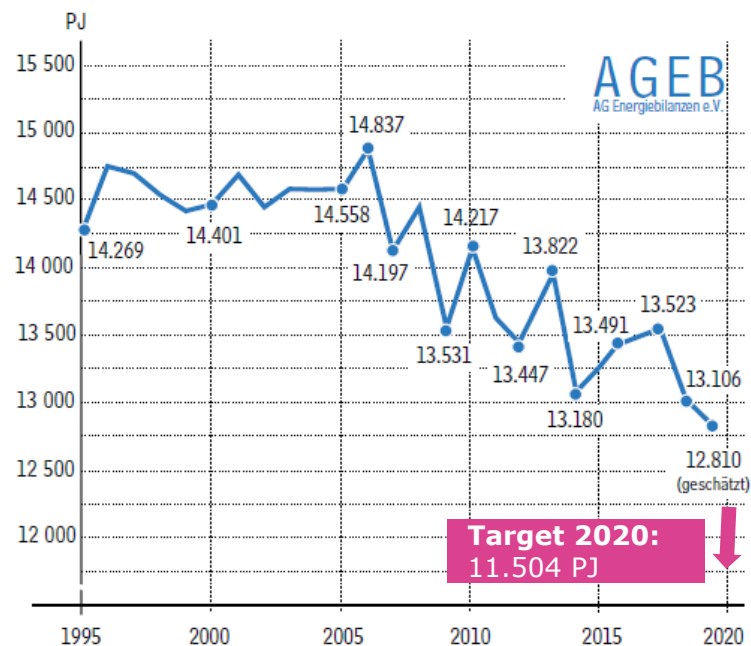


***#JAK2019***



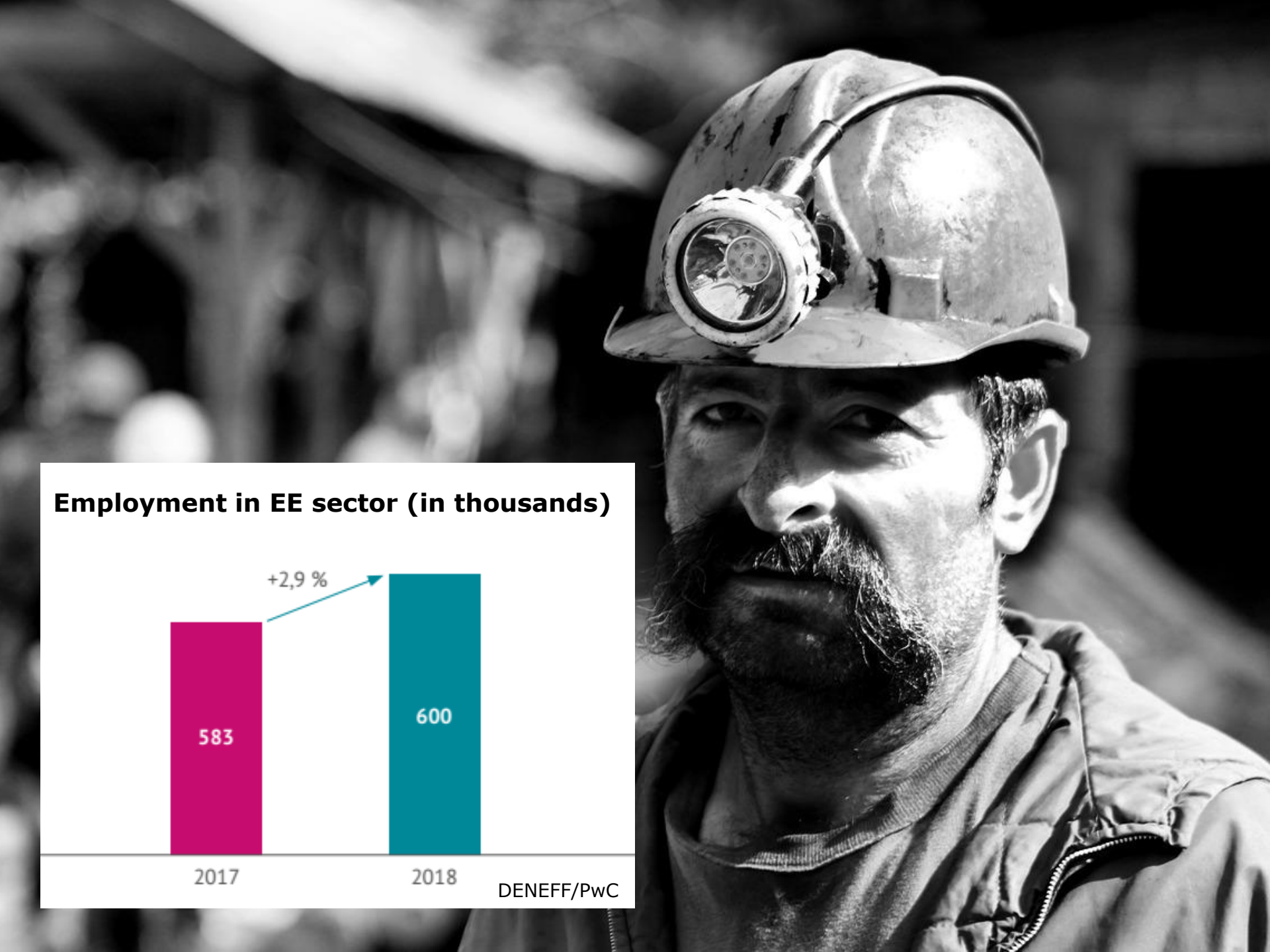
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## Development PE-consumption 1995-2019 (tentative for 2018)

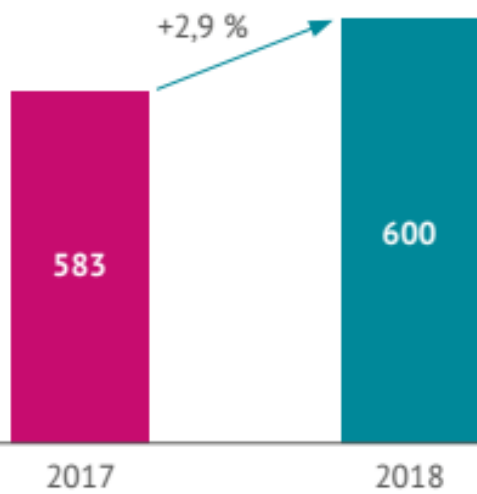


Berlin/Bergheim - Der Energieverbrauch in Deutschland wird 2019 nach vorläufiger Abschätzung der AG Energiebilanzen eine Höhe von rund 12.810 Petajoule (PJ) beziehungsweise 437 Millionen Tonnen Steinkohleneinheiten (Mio. t SKE) erreichen und um gut 2 Prozent unter dem Wert von 2018 liegen.

Quelle: Arbeitsgemeinschaft Energiebilanzen



### Employment in EE sector (in thousands)



DENEFF/PwC





Just 10 out of myriads of innovations pitching today !



***MORE ACTION?***  
***IT WILL NOT HAPPEN BY ITSELF.***











# SHARING STRIKING POLICIES IS A SUCCESS STORY!



Мощность		Встраиваемый Двойной цоколь
Производитель Модель		<b>HERNICO</b> EF40030
Макс. эффективность		<b>A</b>
Мин. эффективность		
Энергопотребление (кВт)		0.89
При стандартной нагрузке		0.79
Полный объем (л)		56
Размер:		
Малый		---
Средний		←
Крупный		---
Уровень звука (дБ)		62

Всё необходимое для информации  
находится в инструкции

Модель: EF40030  
Всё необходимое  
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# MUCH MORE TO BE DISCOVERED AND SHARED

## SE:

- Innovation Cluster
- Energy audit grant for SMEs
- CO<sub>2</sub> tax

## IRE:

Accelerated  
Capital Allowance

**UK:** Climate  
Change  
Agreements

## DK:

- Energy Efficiency  
Obligation
- EPC Data Base
- Building Code

**LVA:** Latvian Energy  
Efficiency Facility

**NL:** Public  
Procurement

**DE:** KfW  
programs

**CZ:** „Green Savings“ Program

**FR:** Tax  
Credit

**SK:** EE Facility SlovSEFF2

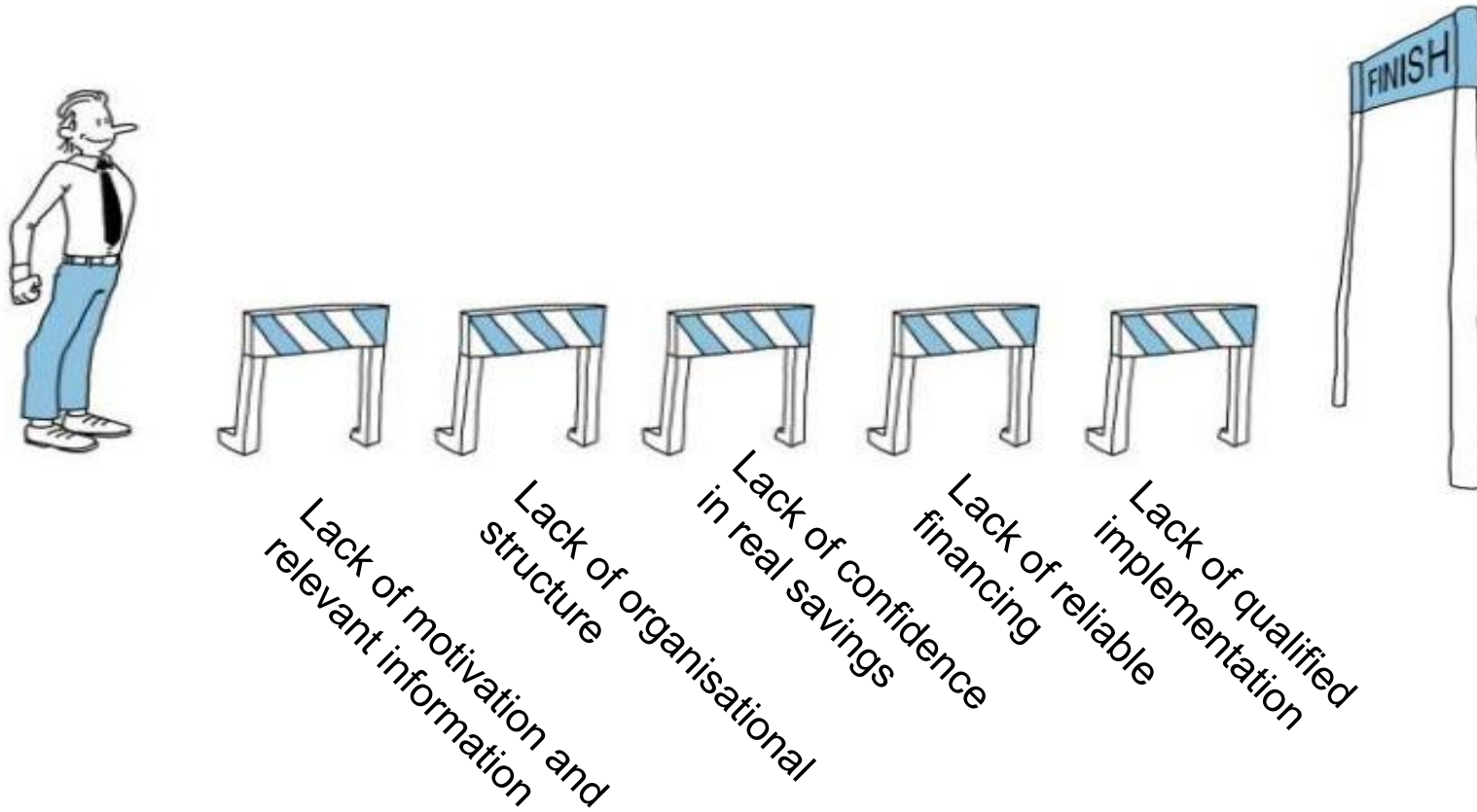
**CH:** Building  
Program

**IT:** White  
Certificates





# All political instruments should be user centric and address barriers of specific user groups



***SIMPLY  
DO THE BEST!***





**BECAUSE IT MAKES  
THE WORLD GO ROUND!**

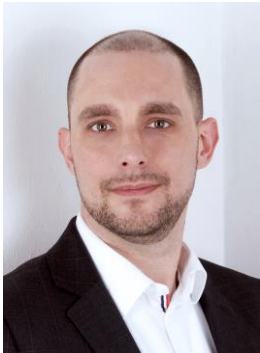


# Happy to share views!



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