

# RTF

RUSSIAN TECHNOLOGY FOUNDATION

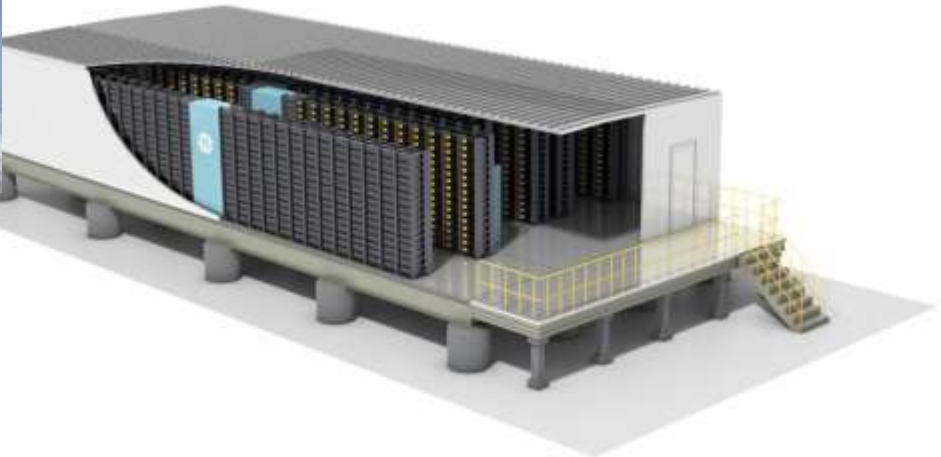
## TECHNOLOGY. IMPLEMENTED.



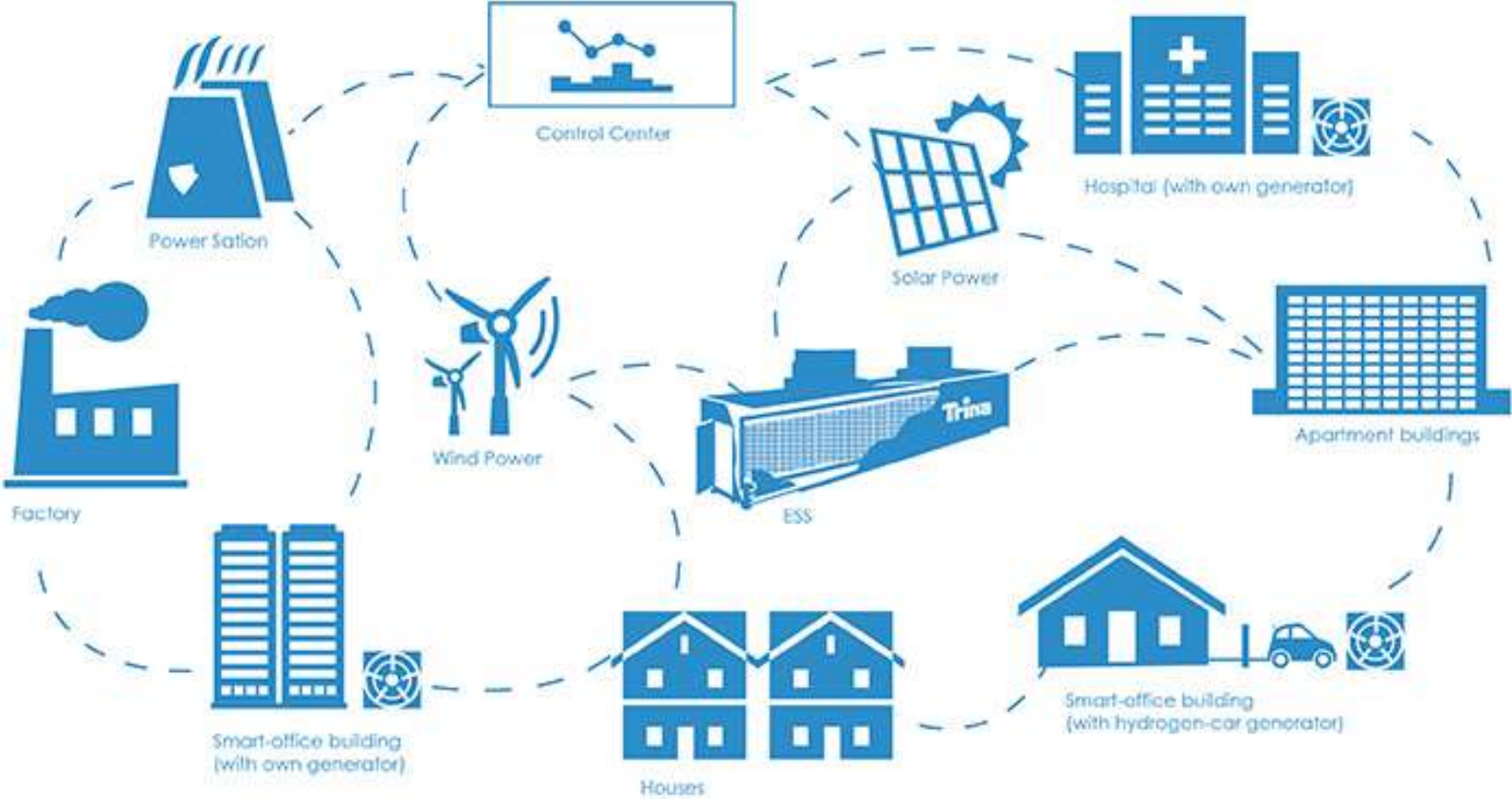
## Innovations in the Energy Industry. Club de Nice

Dominique Fache, Member of the Board of Sophia-Antipolis  
Chairman of the Board of Russian Technology Foundation  
Member of the Board of KEGOC

# 1. Energy storage



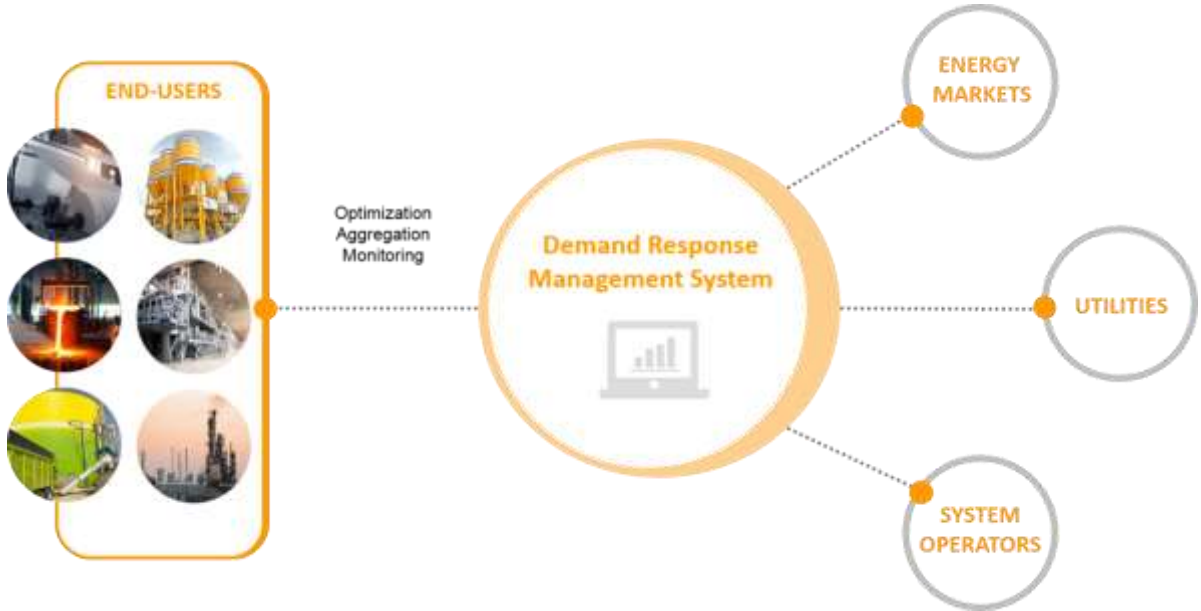
# 2. Smart energy



### 3. Energy pool



Smart energy management



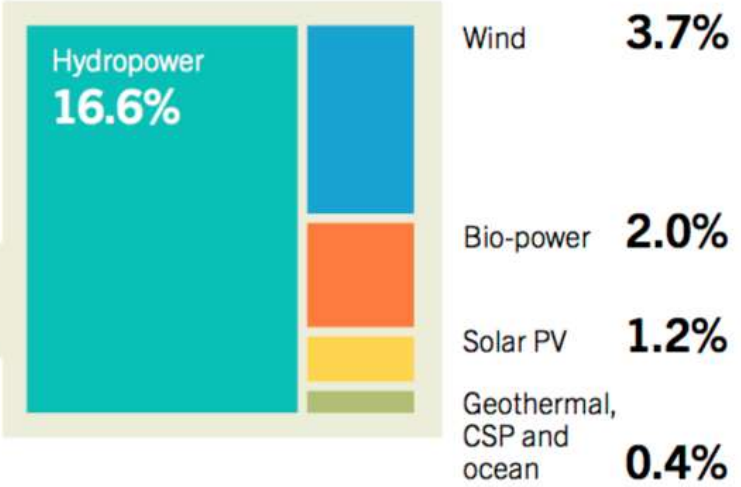
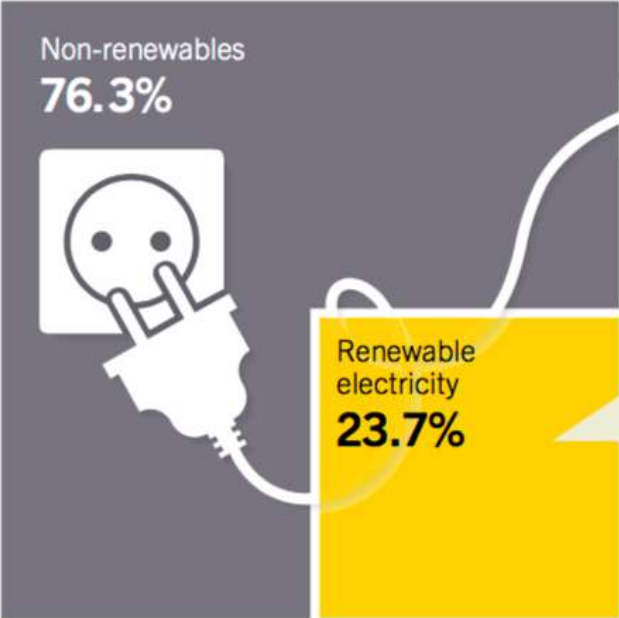
## 4. *Virtual KWA*

- ★ ***Virtual KWA***, which does not require operational costs, is the “dream” of power industry companies. **Generating companies are ready to buy Virtual KWAs from the customers for high price**



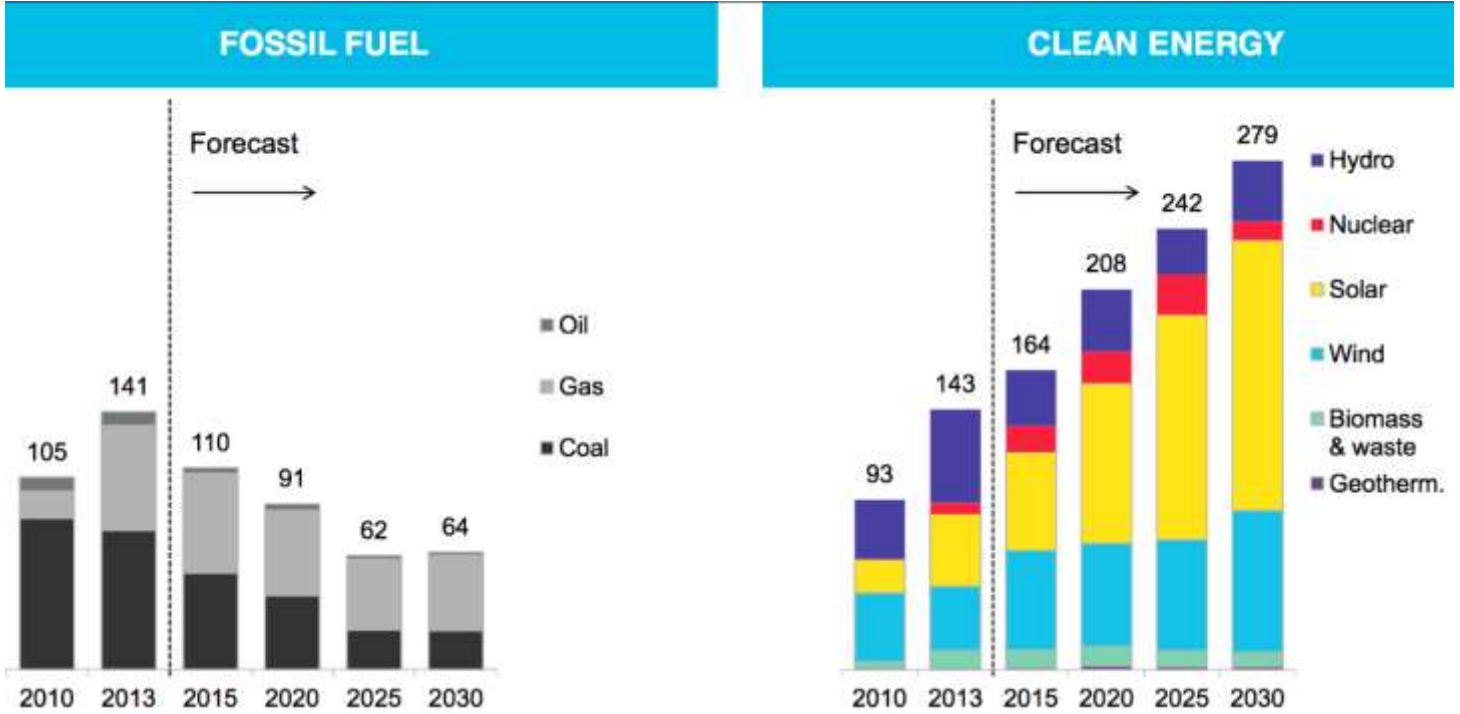






Based on renewable generating capacity at year-end 2015.  
Percentages do not add up internally due to rounding.

# 7. Renewables vs fossil fuels



★ *Renewables have overtaken coal*



# 8. Map of pipelines in Europe (oil, gas, products)



### LEGEND:

- Oil pipeline
- - - Oil pipeline (planned/under construction)
- Gas pipeline
- - - Gas pipeline (planned/under construction)
- Products pipeline
- - - Products pipeline (planned/under construction)
- B12 Intra-Country oil pipeline label
- B12 Cross-Border oil pipeline label
- B12 Intra-Country gas pipeline label
- B12 Cross-Border gas pipeline label
- B12 Intra-Country products pipeline label
- B12 Cross-Border products pipeline label

# 9. Map of gas pipelines in Europe

