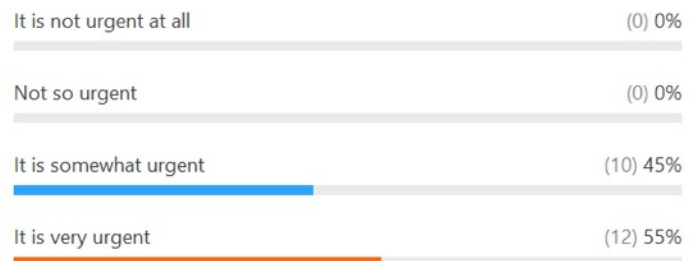


USEF GOODBYE PARTY 25 MAY 2021

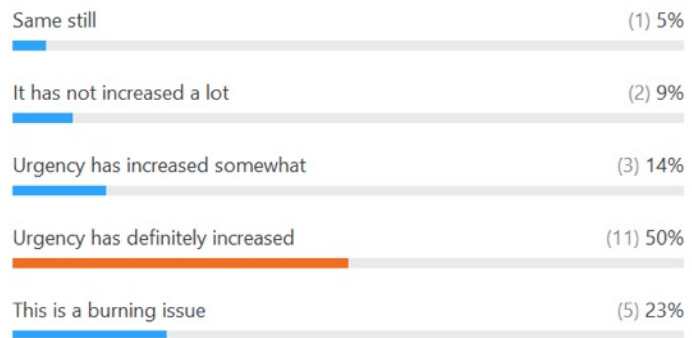


2014 - 2021

1. How urgent is it that we unlock the market for flexibility trading?

















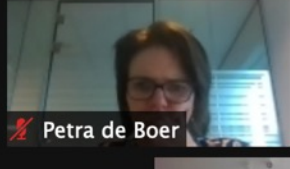
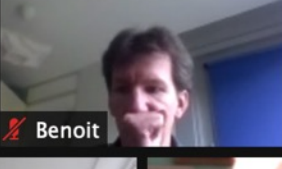


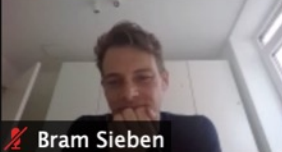




1. Has the urgency to act increased since 2014?





Dr. Manuel Sánchez-Jiménez
TEAM LEADER FOR SMART GRIDS - RETIRED EUROPEAN COMMISSION - DG ENERGY

 Jeroen Bode Dir...	 MeetingMasters...	 Catelijne van der...	 Aliene van der V...
 Simon Tindeman...	 Heine van Wieren	 Siva Kaviya	 Marcel Volkerts (...)
 Ki-Yeol Shin	 Marijn de Koning	 Manuel Sanchez	 Joep van Leersu...
 Aurora Sáez (USE...	 Marten van der L...	 Griet Van Waeye...	 Hans de Heer (D...
 Petra de Boer	 Benoit	 Steffen Wehkam...	 John Hodemaekers
 Bram Sieben	 Egbert Bouwhuis...	 Claudio Geyken (...)	



How do we
finance our
future energy
system?



HOW DO WE FINANCE OUR FUTURE ENERGY SYSTEM?

BREAK-
OUT:

1

Marijn de Koning, Griet van Waeyenberghe
Marcel Volkerts, Jeroen Bode

What we should stop

- Thinking in a too small way. We need a minimal system volume to resolve the financial questions. So local thinking can help but will not be the solution.
- Overregulation.

What we want to keep

- Ambition like USEF has.
Cooperation on European level.

What we need to develop

Market based services and solutions.

HOW DO WE FINANCE OUR FUTURE ENERGY SYSTEM?

BREAK-
OUT:

2

Participants: Aurora Saez, John Hodemaekers, Ki-Yeol Shin, Steffen Wehkamp, Reema Patil

What we should stop

- Stop consumption of the electricity for heating and cooling if there is no renewable generation
- Double taxing energy storage systems

What we want to keep

- Focus on renewable energy

What we need to develop

- Proper and transparent regulation across Europe
- Regulation should be more of use and less of an obstacle
- Beneficial (renewable) energy participation of local communities
- Consumer friendly interfaces for impact visualisation
- Transparent price signals for consumers
- Consistent settlement process baseline approach

HOW DO WE FINANCE OUR FUTURE ENERGY SYSTEM?

BREAK-
OUT:

3

Participants:
Heine, Benoit, Jan, Hans

What we should stop

- Investing in fossil fuel fired power plants, oil exploration, etc.
- Shell and similar incumbants

What we want to keep

- Nuclear

What we need to develop

- DSOs need to consider flexibility as an alternative to grid reinforcements
- Rise of carbon taxes
- Stimulate V2X
- Cost-reflective energy prices (on 15 min / hourly level).
- Citizens Energy Communities

HOW DO WE FINANCE OUR FUTURE ENERGY SYSTEM?

BREAK-OUT:

4

Participants:
Claudio Geyken, Aliene Van Der Veen, Manuel Sanchez, Siva Kaviya, Bram Sieben

What we should stop

- high fixed tariff, more flexible
- rethink taxes for collective self-consumption

What we want to keep

- flexibility trading among countries
- Balancing market participation

What we need to develop

- More subsidies for capex, operational costs like electricity fee reduction, fairness
- Taxes removed on the electricity bill
- P2p markets, collective self-consumption
- More data transparency esp. at distribution level
- Different peak power tariffs
- Lower power barrier participation in markets

HOW DO WE FINANCE OUR FUTURE ENERGY SYSTEM?

BREAK-
OUT:

5

Participants: Frits Verhey, Nouno Souza e Silva, Egbert Bouwhuis, Marten van der Laan

What we should stop

- Stop investments in oil (IEA statement)

What we want to keep

- good climate for wind @ sea (infrastructure, hydrogen, etc.)
Wind parties are afraid of negative prices.
- beware of security of supply, but first let the market develop

What we need to develop

- TSOs to invest in grids
- other tariff structures
- distinguishing smart solutions between rural and urban area's

Please share your key insights

1. Increase district energy management in the wholesale market.

Increase the participation of local energy communities to the (renewable) energy systems.

It should be easier for communities to join energy system supply.

stop investments in oil (in line with IEA)

Energy companies should have a better insight into the participation behaviour of users.

Visualization of beneficial effects is key to user-friendly interfaces.

rethink, remove taxation of electricity
rethink fixed network charges
More transparency especially on distribution grid data

establish a good investment climate for wind@sea (but let the market to its work too)

The participation on a wholesale market with an aggregator should be transparent for local communities to understand how the tariffs are created.

Please share your key insights

local tariffs

It is important if data is shared how the data is used by whom.

Regulation should be more of use and less of an obstacle.

Stop thinking in a too small way. We need a minimal system volume to resolve the financial questions. So local thinking can help but will not be the solution. Stop overregulation. Keep Ambition like USEF has. Cooperation on European level.

2. Stop consumption of the electricity for heating and cooling.

Develop market based services and solutions.

distinguishing smart solutions between rural and urban area's

Stimulate up scaling of flex

Stop: Investing in fossil fuel fired

TSOs to invest in grids

Please share your key insights

Stop: Investing in fossil fuel fired power plants, oil exploration, etc. Shell and similar incumbents
Keep: Nuclear
Develop: DSOs considering flex as alternative to grid reinforcements
Rise of carbon taxes
Stimulate V2X
Cost-reflective energy prices

TSOs to invest in grids

EV CS aggregation service into the market for the attending energy market in person with their own renewable resources.


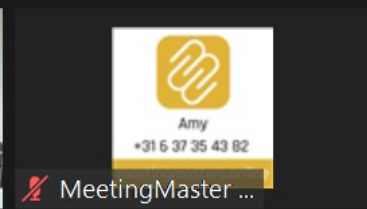






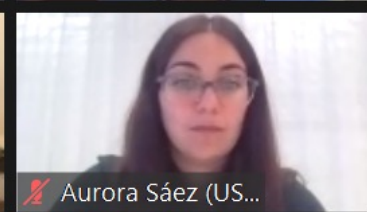

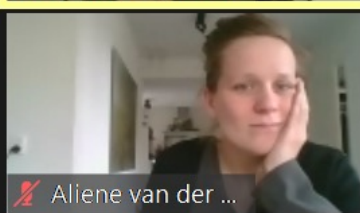


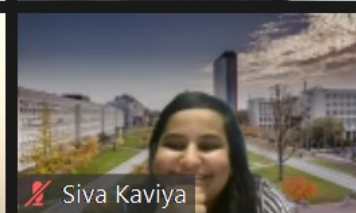
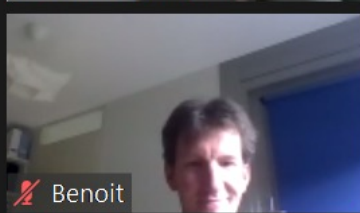


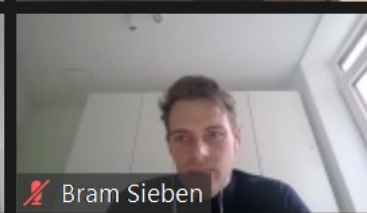
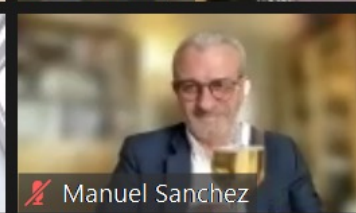
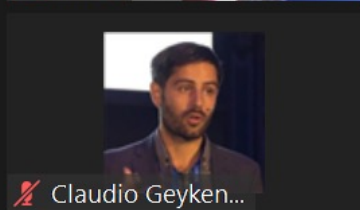
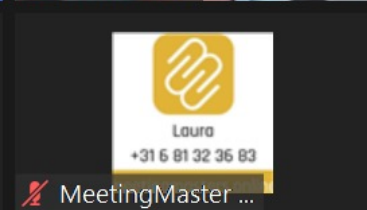
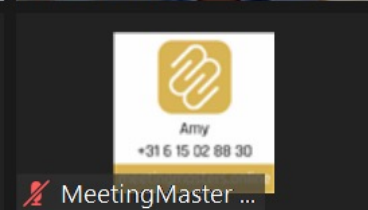
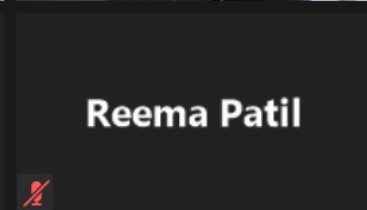
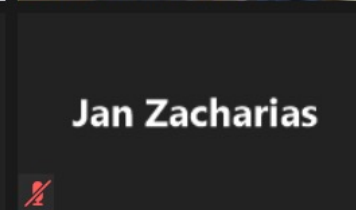
7 years
USEF Foundation

What stays with you?

7 years
USEF Foundation

What stays with you?



 MeetingMasters E...	 MeetingMaster ...	 Catelijne van de...	 Heine van Wier...	 John Hodemaekers
 Jeroen Bode Direc...	 Nuno Souza e Silva...	 Griet Van Waey...	 Aurora Sáez (US...	 Marijn de Koning
 Aliene van der ...	 Steffen Wehkam...	 Hans de Heer (...)	 Marten van der ...	 Siva Kaviya
 Benoit	 Ki-Yeol Shin	 Frits Verheij	 Bram Sieben	 Manuel Sanchez
 Claudio Geyken...	 MeetingMaster ...	 MeetingMaster ...	 Reema Patil	 Jan Zacharias