

Los nuevos retos para la integración de la red y la operación del sistema.

N. Santiago Elustondo.
Vicepresidente FUTURED
Presidente Grupo ZIV.



“ Que es Futured...??? “



Plataforma
española
de redes eléctricas



“ Misión de Futured...??? “

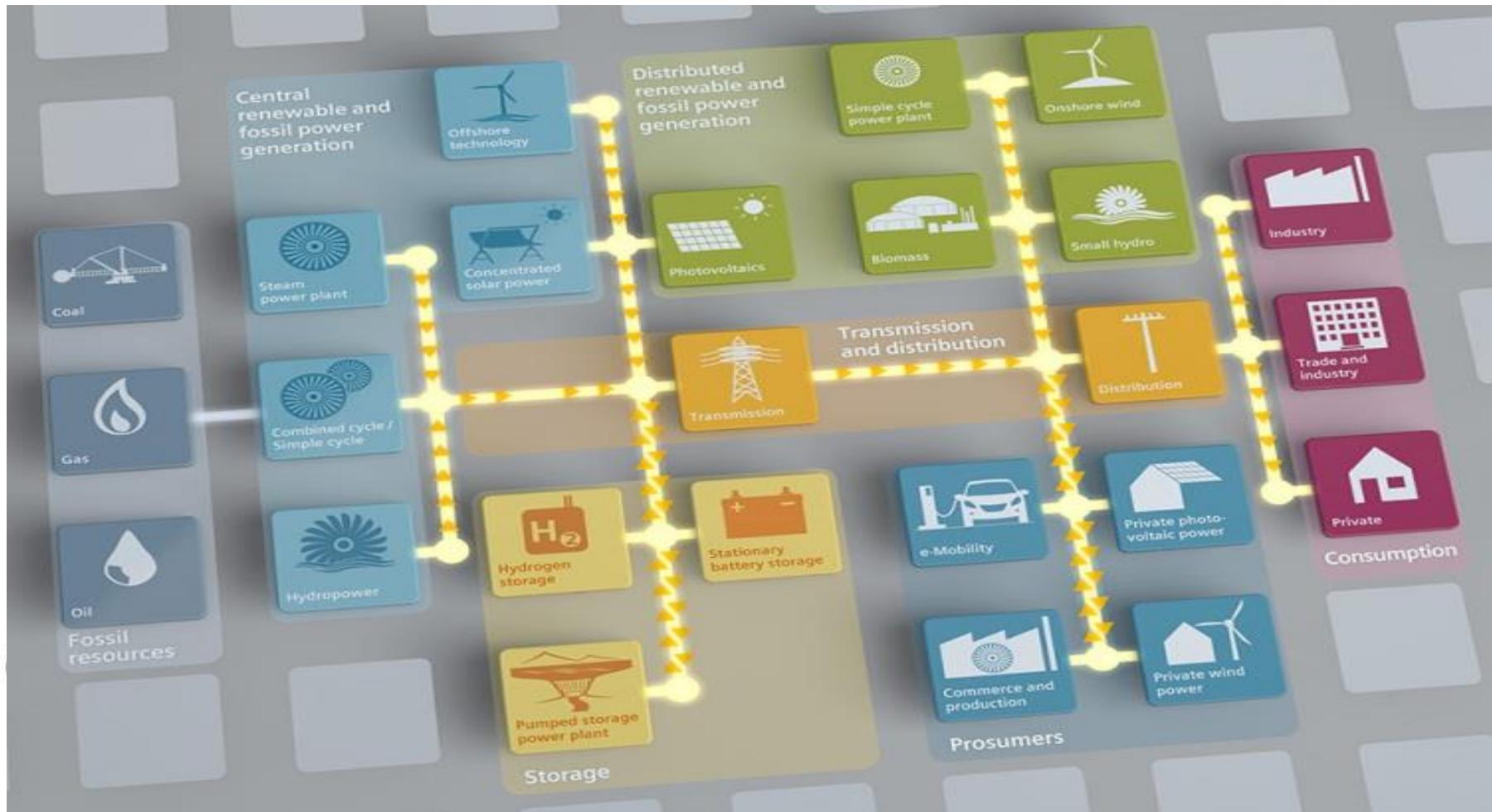
“.... con el objetivo de facilitar la evolución de la red, y aprovechar las oportunidades industriales que surgirán ...





La red electrica.. En constante evolución...

FutuRed



“ La transición energética”



COMMITTED TO
IMPROVING THE STATE
OF THE WORLD

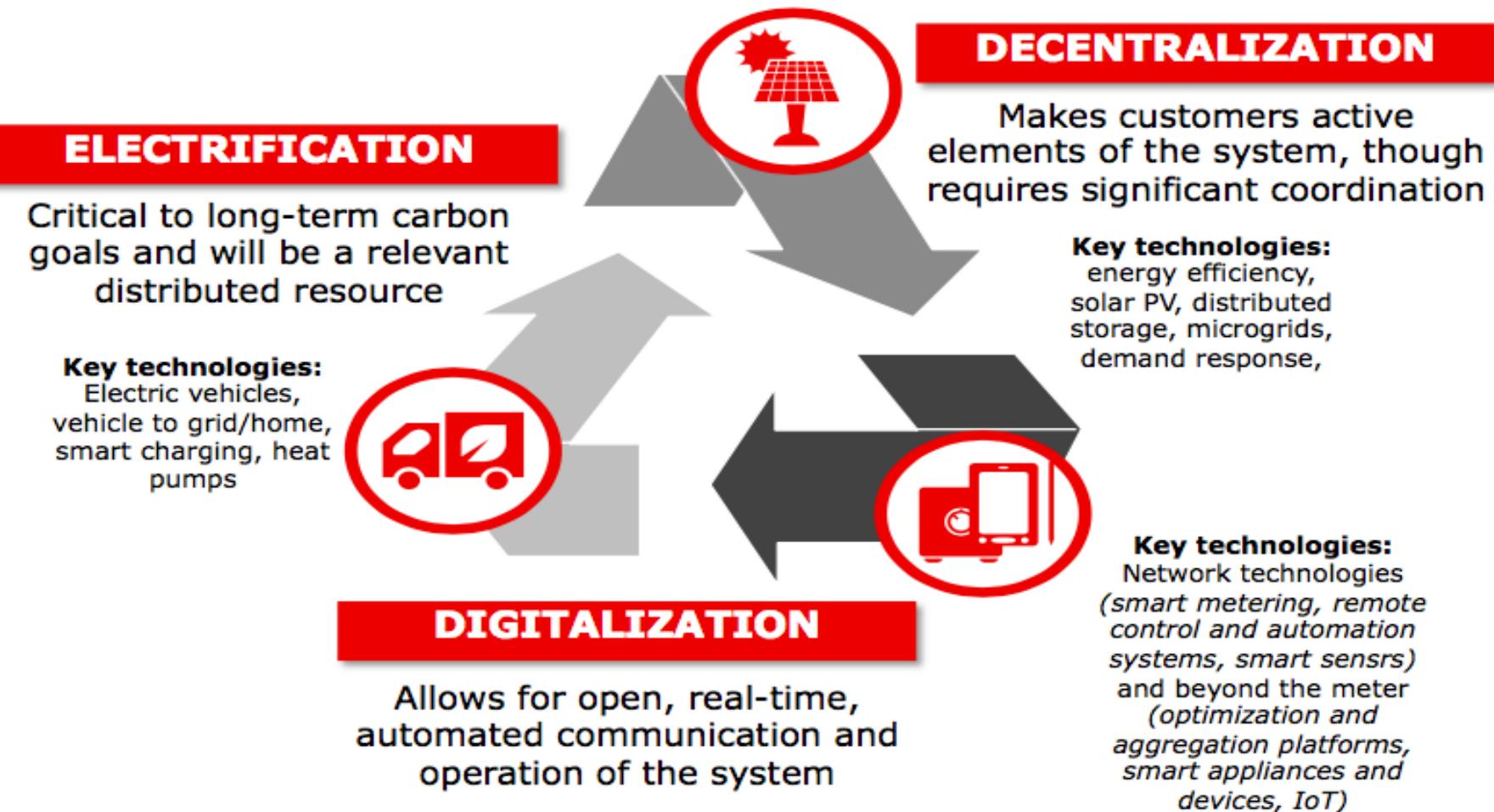
FutuRed

The Future of Electricity New Technologies Transforming the Grid Edge

In collaboration with Bain & Company

March 2017

Three trends of the grid edge transformation



electricity
domestic performance
energy renewables
DNO strategy
transition
efficient economical DSO
flexible smart transmission
network energy storage system operator
innovation
stakeholders customers

WESTERN POWER
DISTRIBUTION
Serving the Midlands, South West and Wales

“ La transición energética”

FutuRed

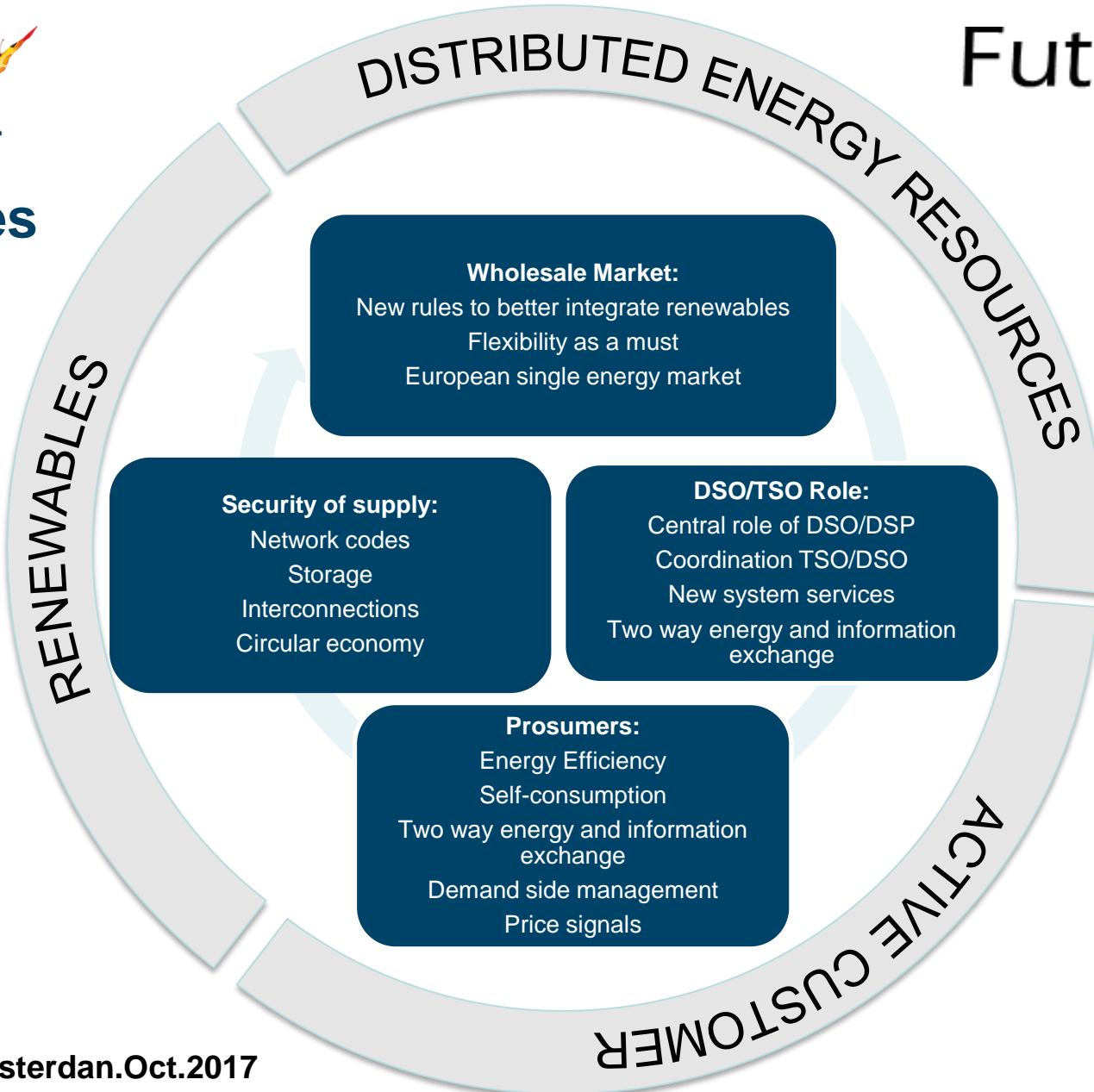
As a result of the changing energy system, the network will require unprecedented visibility, high-granularity monitoring and controllability to allow better forecasting and active management of energy flows. To this end, we will deliver three things...

...Coordination with the GB System Operator to allow for effective system balance...

...Improved energy profiles that act as a baseline for future energy forecasts, enabling better informed investment in fixed infrastructure...

...Alignment of asset, operation and spatial data to allow interoperability between networks...

Action lines



Source:

Blanca Losada

Utility Week Amsterdam.Oct.2017

**La red eléctrica ... en constante evolución...
.... ahora .."aceleradamente"**

La red elemento central de la “ transición energética ”..

**Gran oportunidad para la innovación
.... Tecnológica y en modelos de negocio..**

Se producirá con nosotros o sin nosotros...

Factor decisivo .." time to Market "

La colaboración como forma de “llegar a tiempo”..

Las plataformas .. “ Entorno apropiado ”



**GRACIAS
POR SU ATENCIÓN**

N. Santiago Elustondo
n.santiago@zivautomation.com