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PowerMatching City

PowerMatching City

A unique smart grid project

Energy of Tomorrow, 13-3-2014
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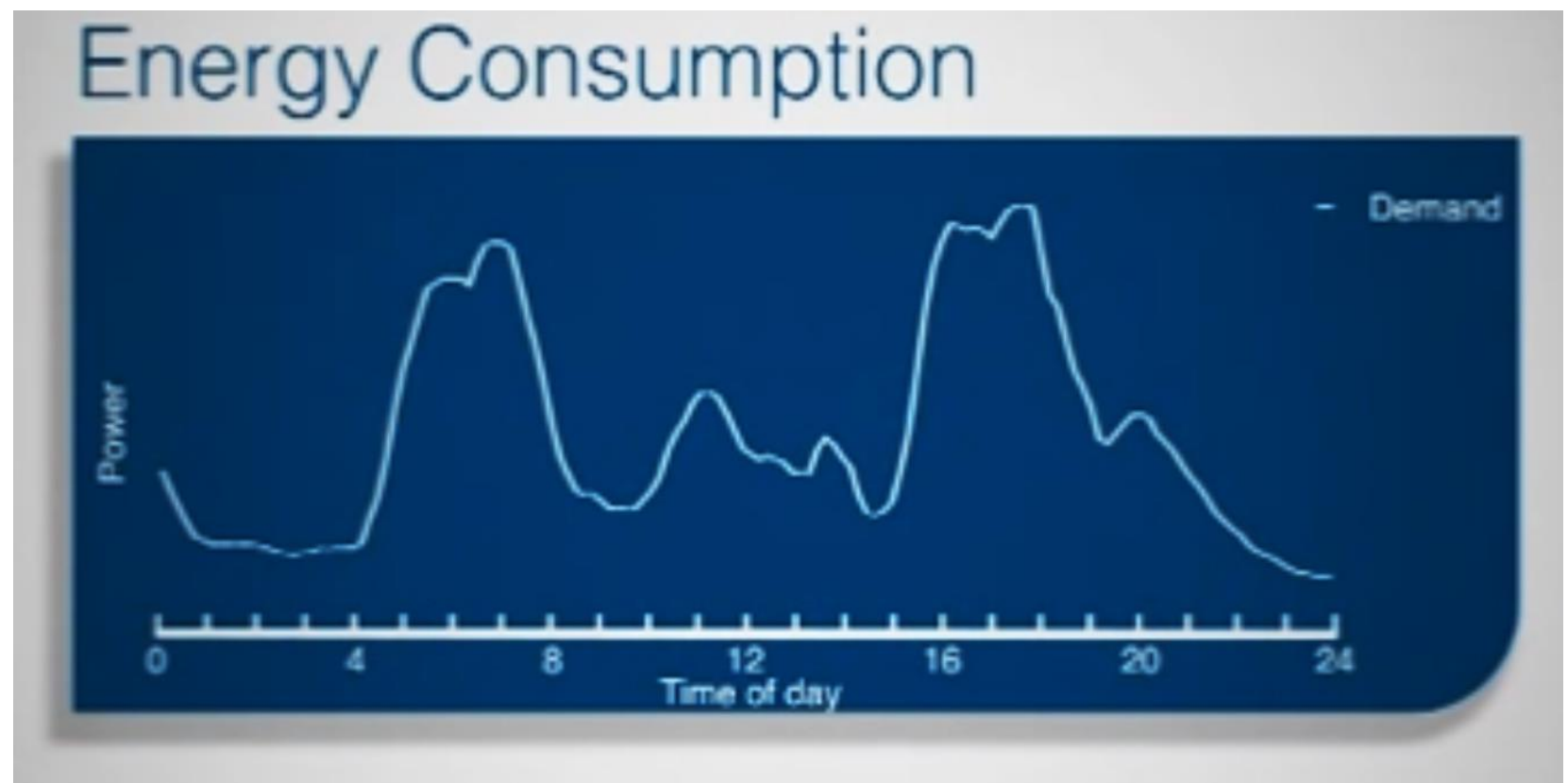
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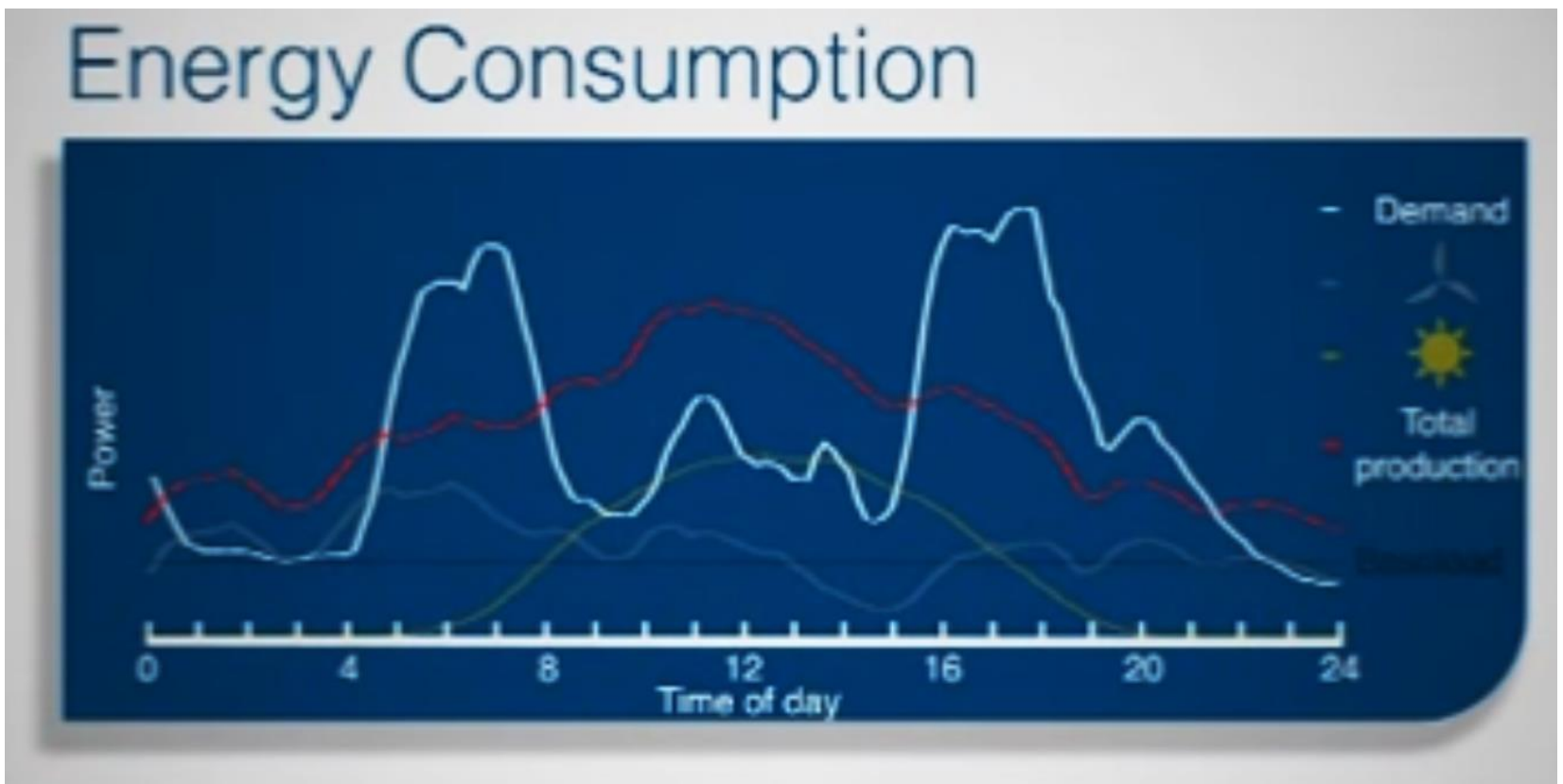


Today:



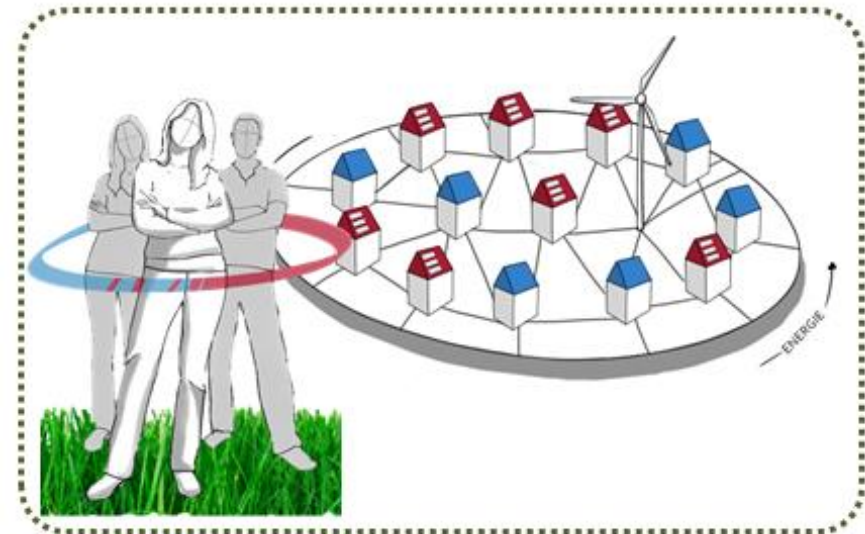
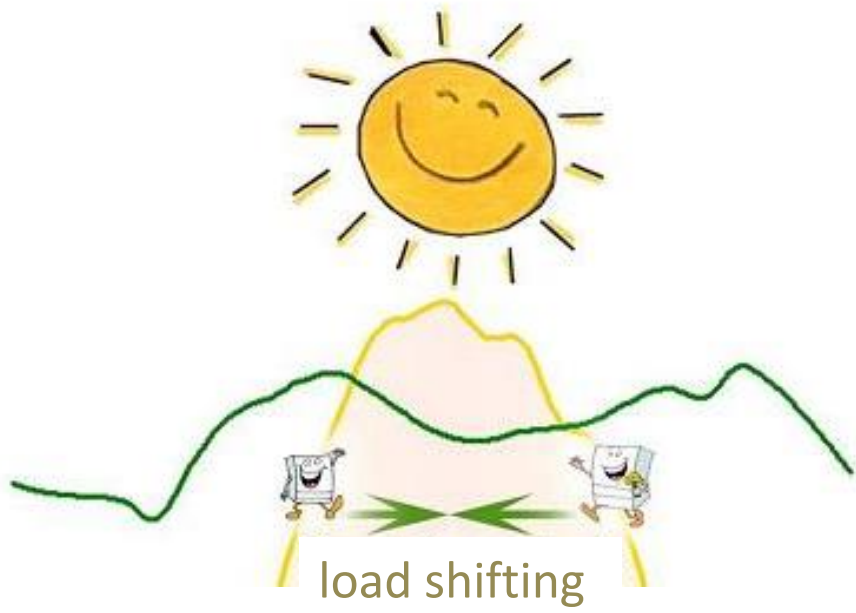


Today:





PowerMatching City



Smart grid you can create a local energy market where consumers can trade their energy and make informed decisions when, for example, to switch on their appliances.

How to reach these goals?

With demand side management.

In PowerMatching City we offer 3 ways:

1) Energy Monitor to control all appliances yourself.



How to reach these goals?

With demand side management.

In PowerMatching City we offer 3 ways:

- 1) Energy Monitor to control all appliances yourself.
- 2) Smart appliances



- 3) Automatic management (heat pumps, mCHPs)



Two propositions → two energy goals

- 1) **Together more sustainable.** Consume more energy from own production or the community.
- 2) **Smart costs saving.** Consume energy when prices are low and sell when prices are high.

(Other propositions are also possible)

Local supply

Wind is blowing,
Now: 10% discount

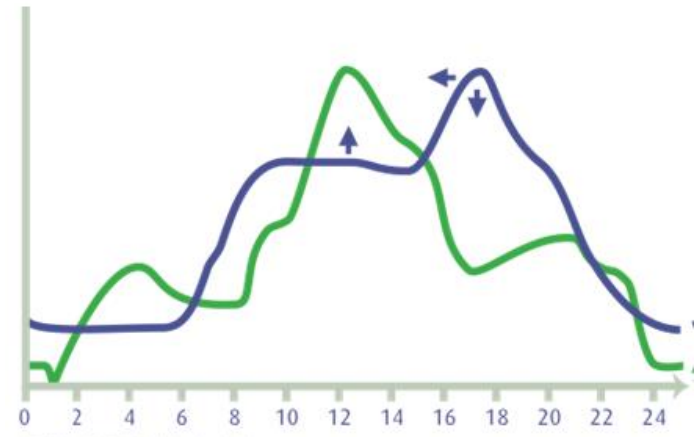
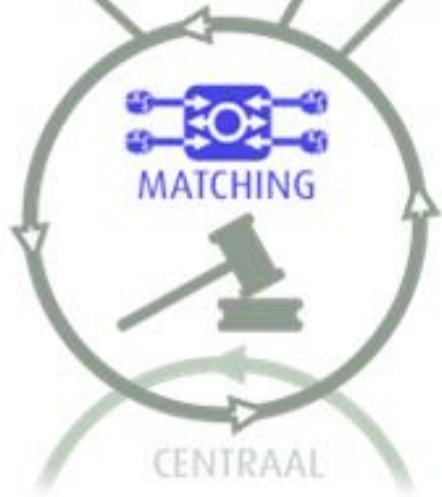
Local demand



That's exactly what
my owner wants,
I'll switch on!

That's a pity, I'm already
charged. My owner
leaves in 5 minutes.

Demonstration?





Questions?

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