



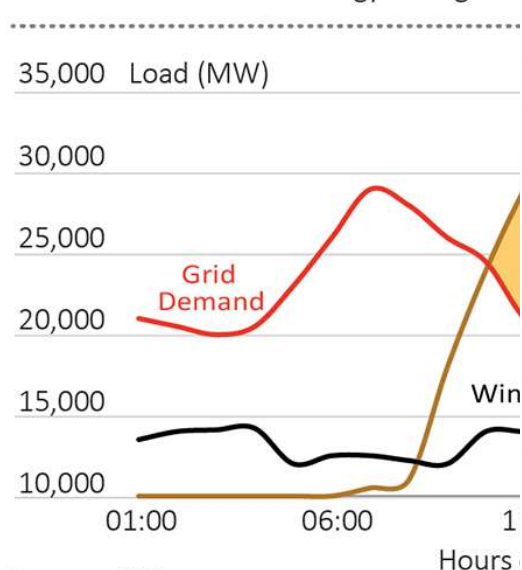
---

**ENERGY STORAGE FOR EVERYONE**

PAVOL BODIS

# What is the problem we solve?

Time-shift benefits of energy storage

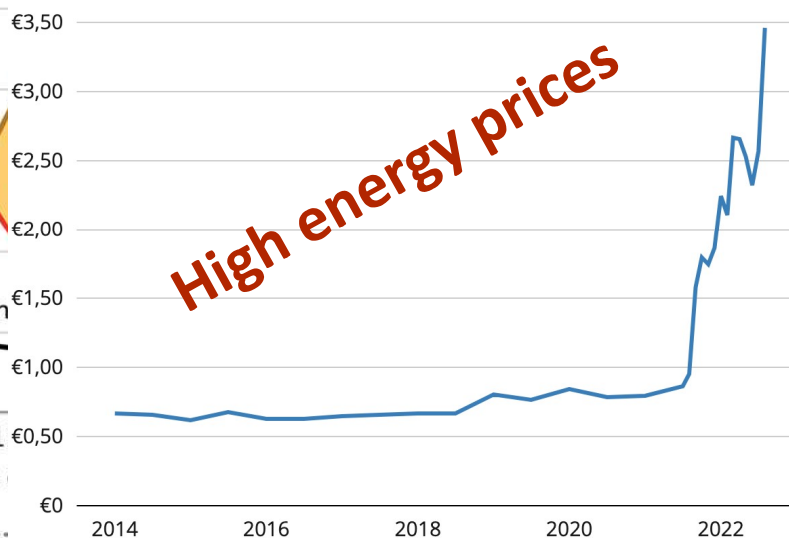


Source: QIC

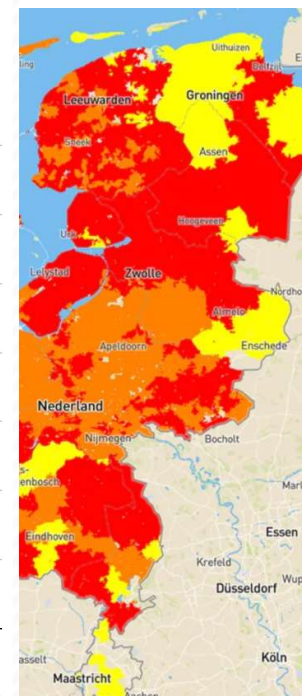
Ontwikkeling gasprijs per m3 (2014-2022)

Inclusief BTW, energiebelasting en ODE

Prijs in euro per m3



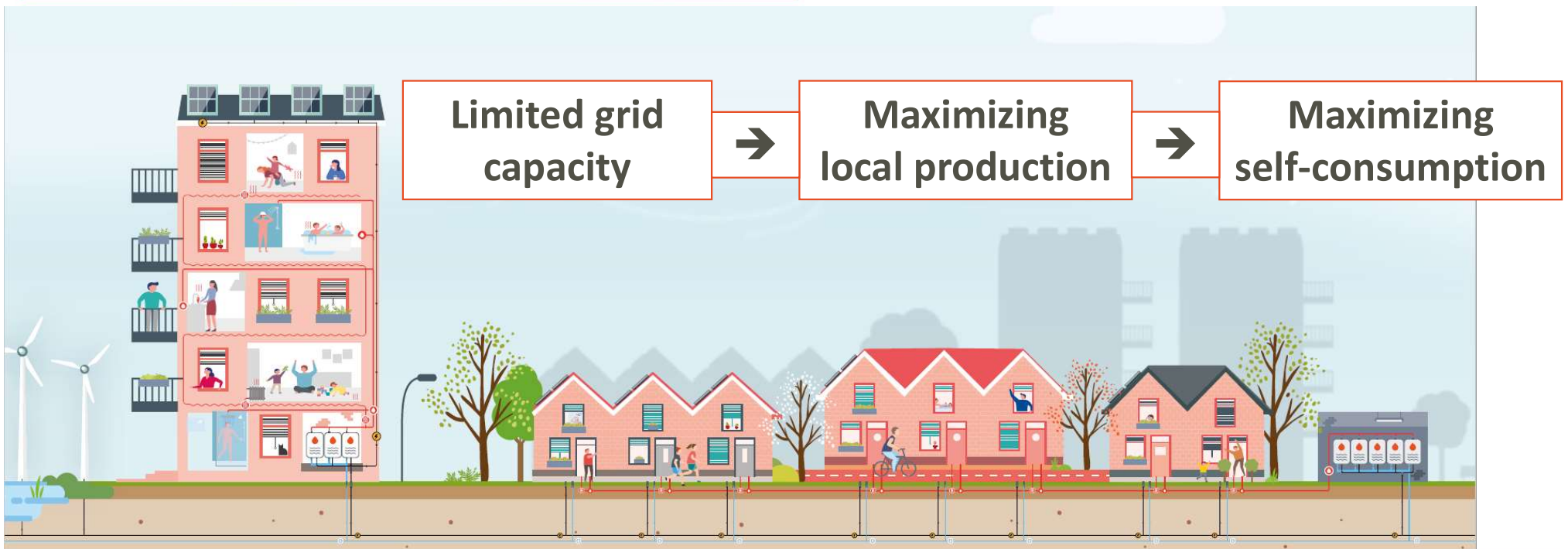
Bron: [Easyswitch.nl](https://easyswitch.nl)



Legenda

- Geel:** transportschaarste dreigt; hier geldt een aangepast offerteregime
- Oranje:** vooraankondiging structurele congestie bij ACM
- Rood:** structurele congestie; nieuwe aanvragen voor transport worden niet gehonoreerd

## What is our solution? → DISTRIBUTED ENERGY STORAGE



## NEStore – Technology

- Hot water storage
- Vacuum insulation
- Plug & Play product → Integrated energy delivery to building
- Smart control system
- Closed fluidic system
- High  $\Delta T$  → High energy density
- Perfectly stratified system



## NEStore – Added value

- Reduction of natural gas use and OPEX by 20-40%
- Prepares buildings for limited/no “Salderingsregeling”
- Very short installation time (similar to washing machine)
- Increased energy efficiency (~1% energy loss per day)
- Enhanced self-reliance on own energy → Much lower electrical grid congestion
- Cost effective → Payback time 4-8 years (incl. PV costs)



## A lot of solutions out there





## NEStore



High energy density

+



Low energy loss

+



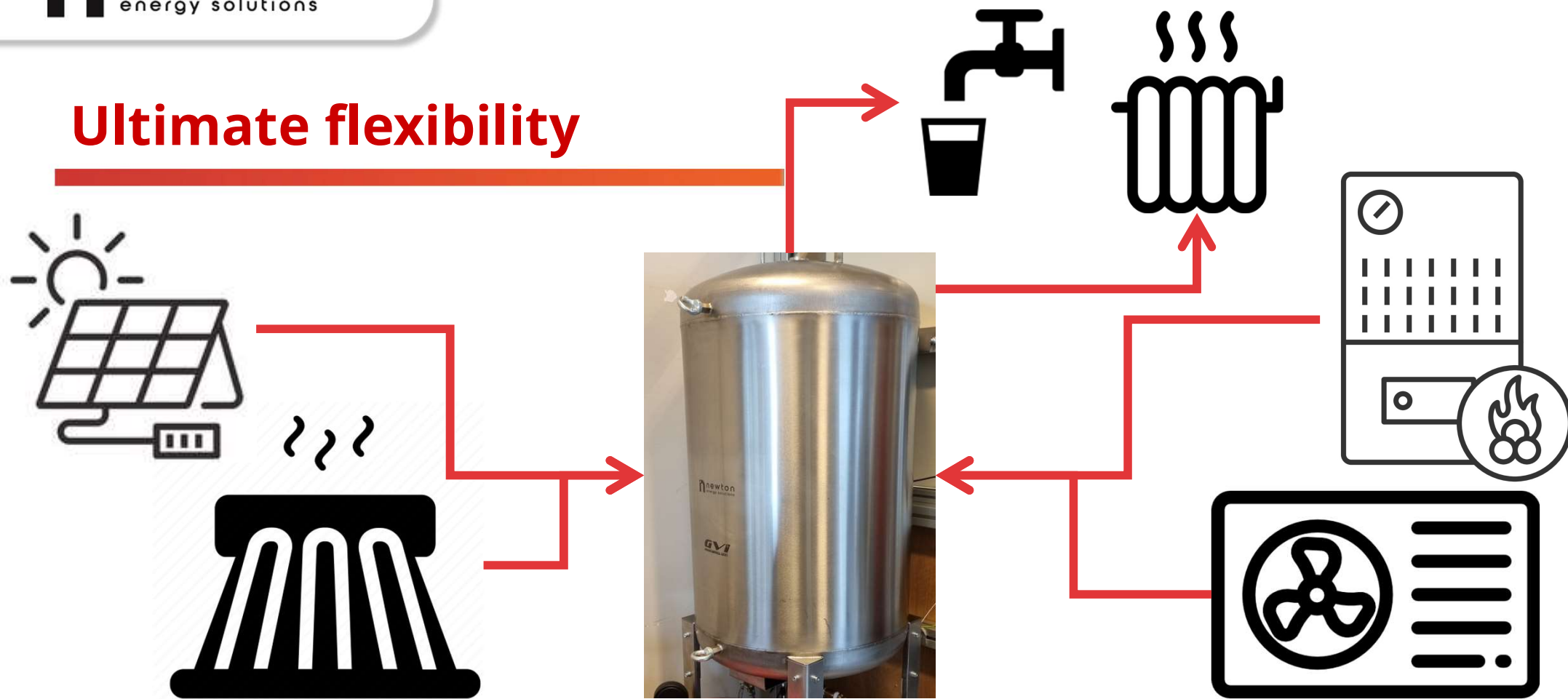
Low cost

=



NEStore

## Ultimate flexibility





# NEStore

---

## CONTACT

PAVOL BODIS  
[p.bodis@newtonenergy.nl](mailto:p.bodis@newtonenergy.nl)



**[www.newtonenergy.nl](http://www.newtonenergy.nl)**