

13-03-2023

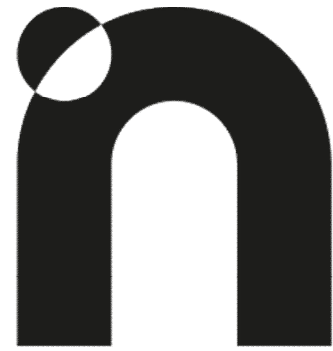


Pavol Bodis

*Newton Energy
Solutions*

KWR

Bridging Science to Practice

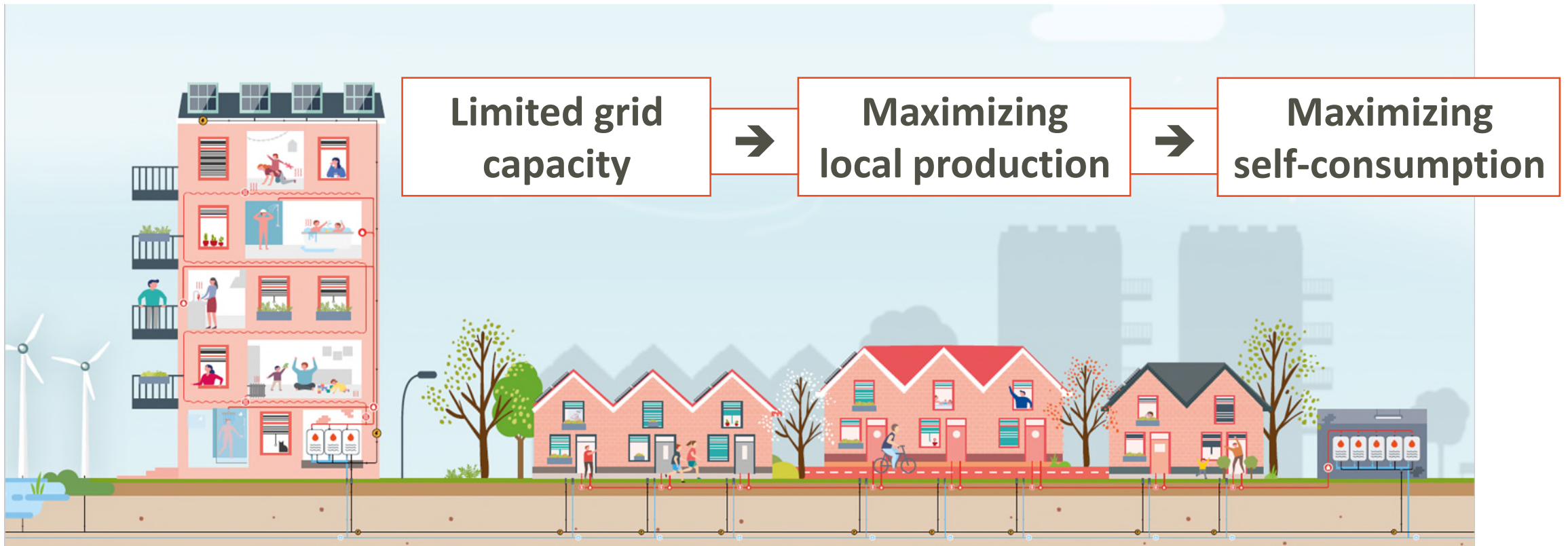


newton
energy solutions

ENERGY STORAGE FOR EVERYONE

PAVOL BODIS

What is our solution? → DISTRIBUTED ENERGY STORAGE



Our solution: NEStore

- Heat battery with 20kWh / 30 kWh capacity
- Fridge-size dimensions (59x59x160/210)
- Virtually no energy loss (~1% energy loss/day)
- Plug & Play → <1h of installation time

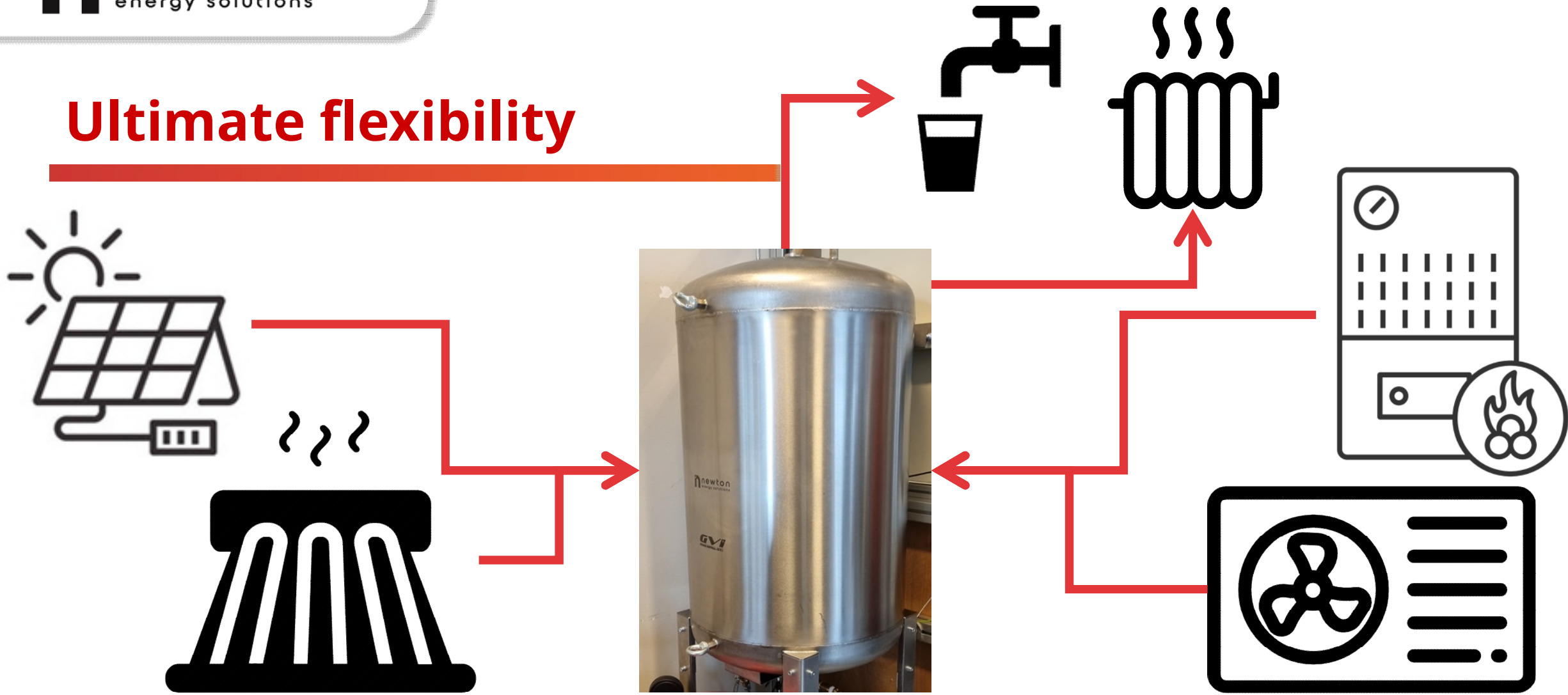


NEStore – Added value

- Reduction of natural gas use and OPEX by 20-40%
- Prepares buildings for limited/no “Salderingsregeling”
- Low installation costs with small hassle
- Compactness & Large capacity in one
- Enhanced self-reliance on own energy → Much lower electrical grid congestion
- Cost effective → Payback time 4-10 years (incl. PV costs)



Ultimate flexibility



CONTACT

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