

AMSTERDAM ENERGY ARENA

Peak shaving to even energy consumption

Grid services for stable power supply

3 MW power and **2.8 MWh** capacity

- Batteries from 148 Nissan Leaf electric vehicles
- Storing enough energy to charge 500,000 iPhones or supply 7,000 Amsterdam households for one hour
- Saving 116,683 tons of CO²
- System lifetime: 10+ years

Increase self-consumption of solar power produced on the roof

Back-up power supply for Johan Cruyff ArenaA during events

Further energy services to the neighbours

Load Management of car charging in the car park and V2G extension

JOHAN CRUYFF ARENA

EATON
Powering Business Worldwide



bam

Amsterdams
Klimaat & Energiefonds

THE MOBILITY HOUSE

supported by
City of Amsterdam
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