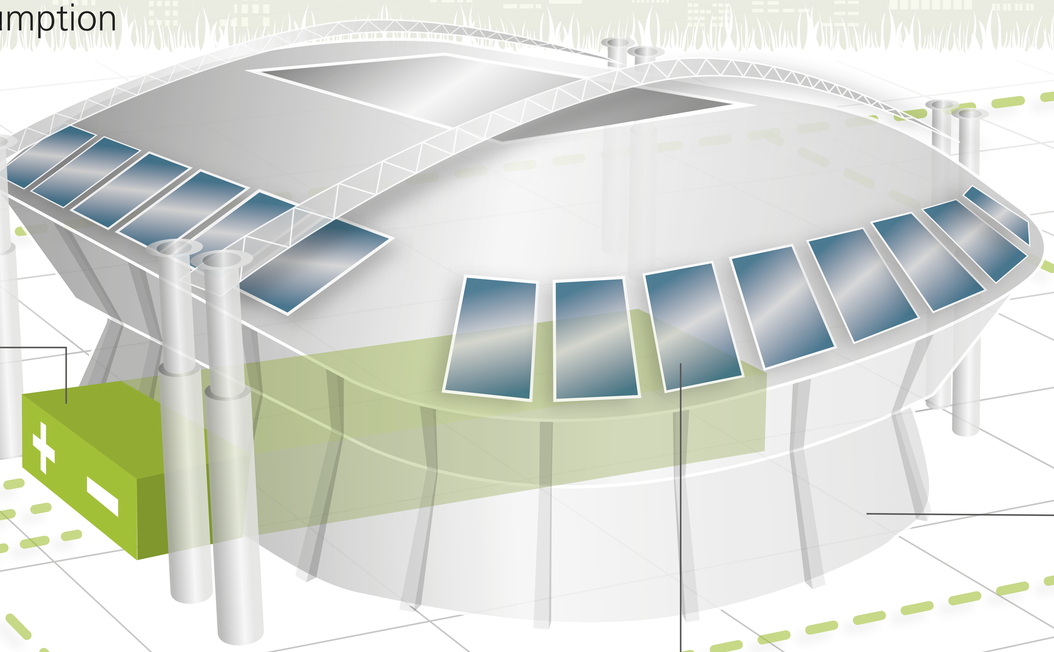
AMSTERDAM ENERGY ARENA



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 CO^2
- System lifetime: 10+ years

ZIGGO DOME

Further energy services to the neighbours

AFAS Live

Increase self-consumption of solar power produced on the roof

Back-up power supply for Johan Cruijff ArenA during events

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

JOHAN CRUIJFF ARENA

EATON Powering Business Worldwide

NISSAN

bam

Amsterdams Klimaat & Energiefonds

THE MOBILITY HOUSE

supported by City of Amsterdam

Interreg North Sea Region