

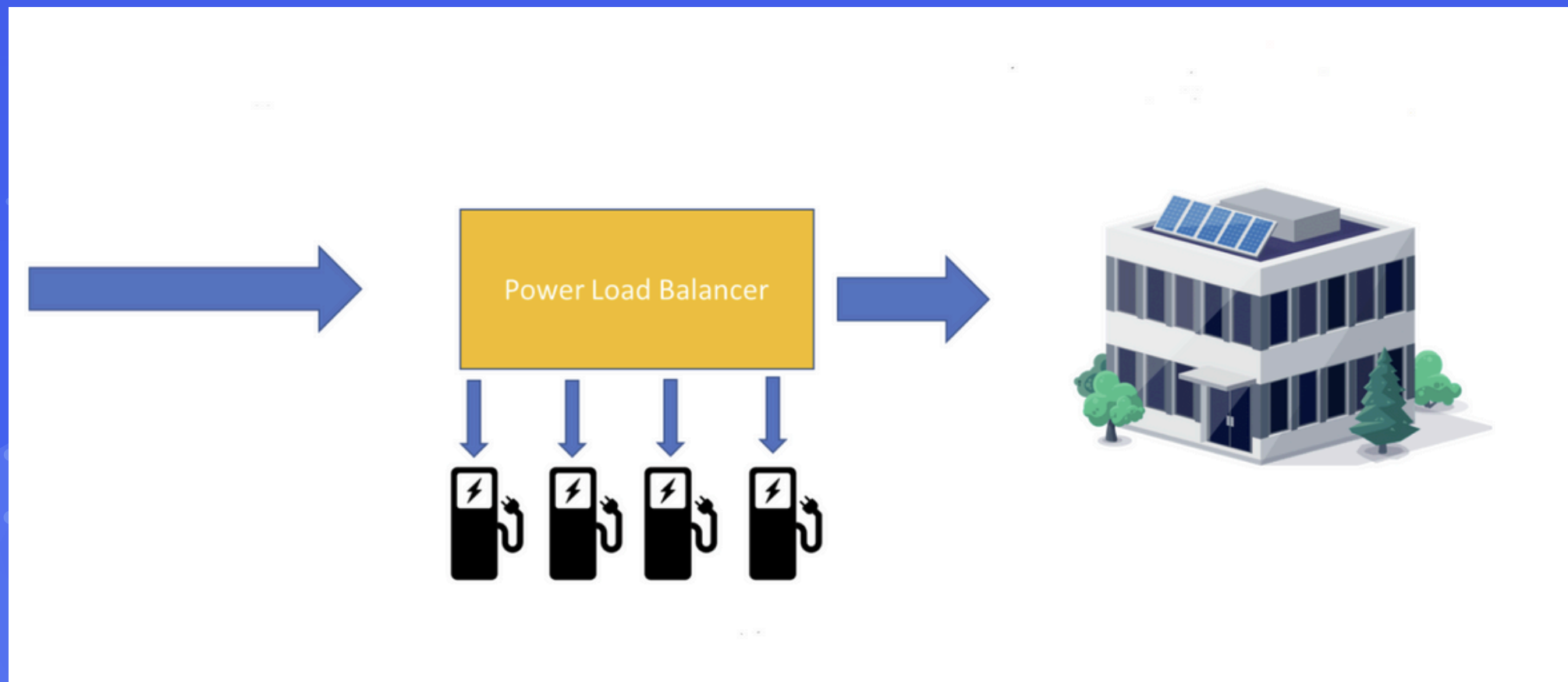
The background is a solid blue color. On the left side, there is a cluster of overlapping, semi-transparent hexagons of various shades of blue. Thin white lines, resembling circuit traces, connect some of the vertices of these hexagons. On the right side, there is a pattern of small, light blue dots arranged in a grid-like fashion, with some lines connecting them. The overall aesthetic is modern and technological.

Power Load Balancing Project

Members: Toon, Casper, Han, Pleun, Ian

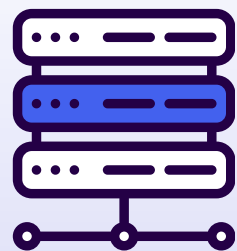
Description

Design a Power Load Balancing system for EV charging.

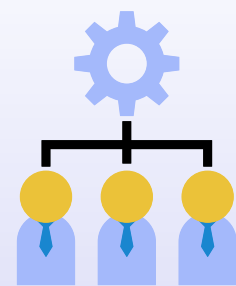


Requirements

What we need to make it happen



Decentralized



3 Power Management
Modes



Dashboard



Ensuring Adequate Energy
Supply

Requirements

Power consumption priority

Power threshold

Robust communication system

4 Charging posts



Questions?