

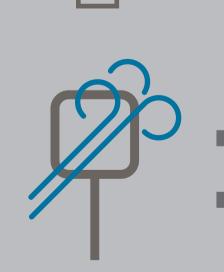


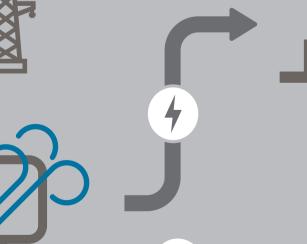
Scenario 1

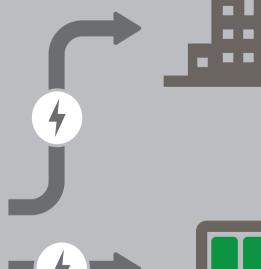
Wind and

Normal consumption

Turbines supply the battery and city







Scenario 2

No Wind

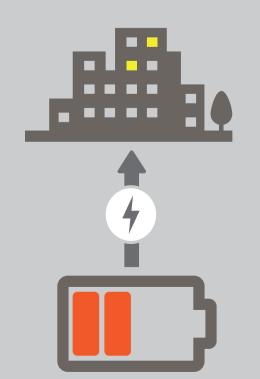
and

Normal consumption

Battery supplies the city







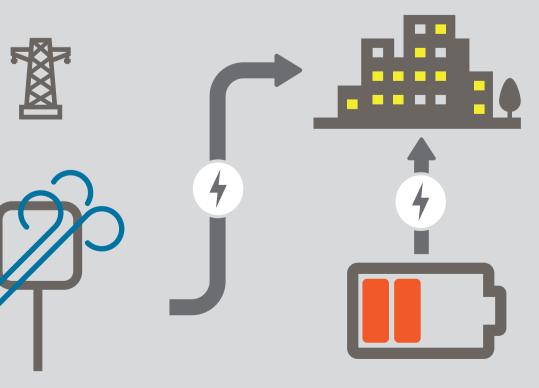
Scenario 3

Wind

and

High consumption

Turbine and battery supply the city



Scenario 4

No Wind

Low consumption

and

External surplus of energy

Battery helps regulate the power grid

