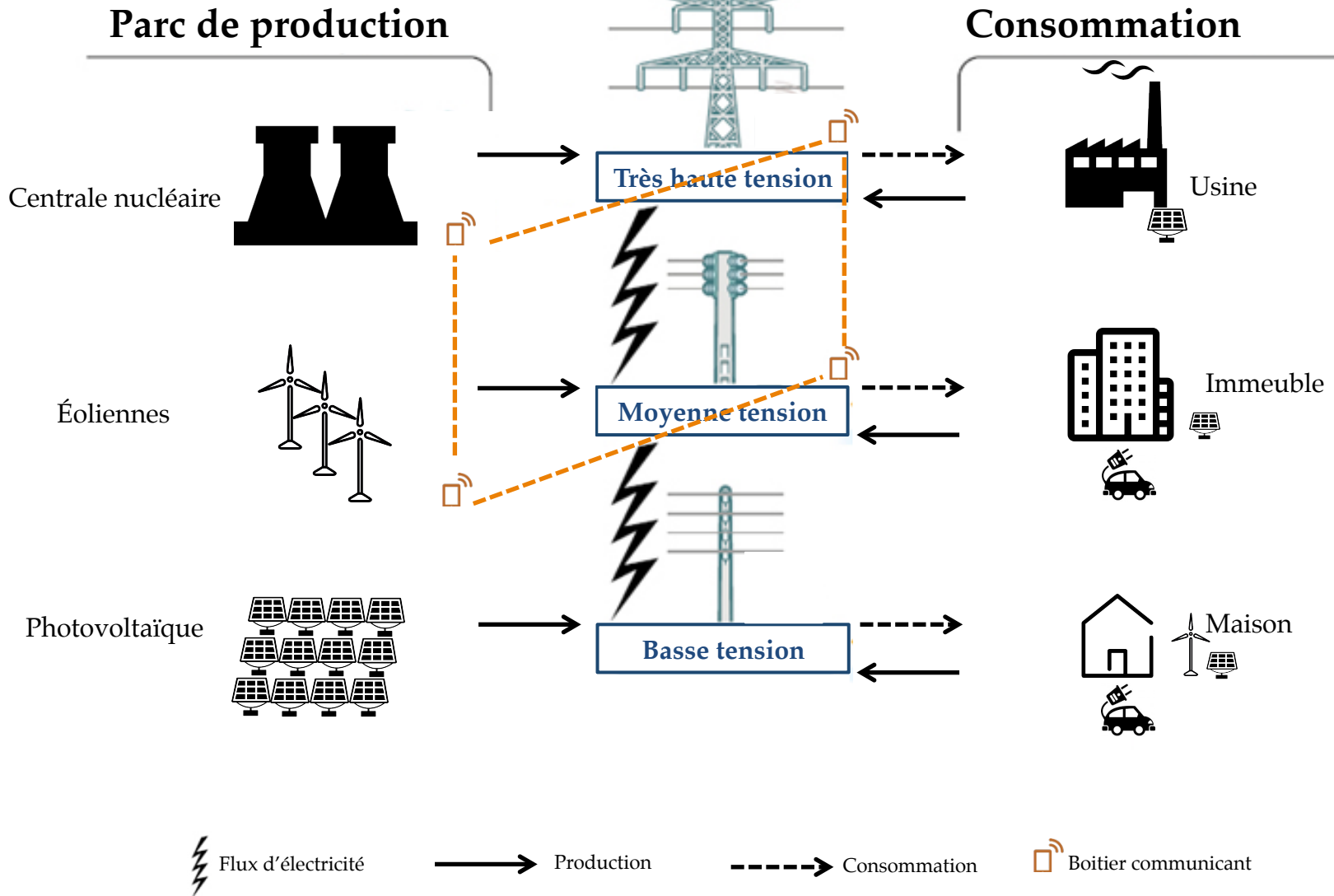
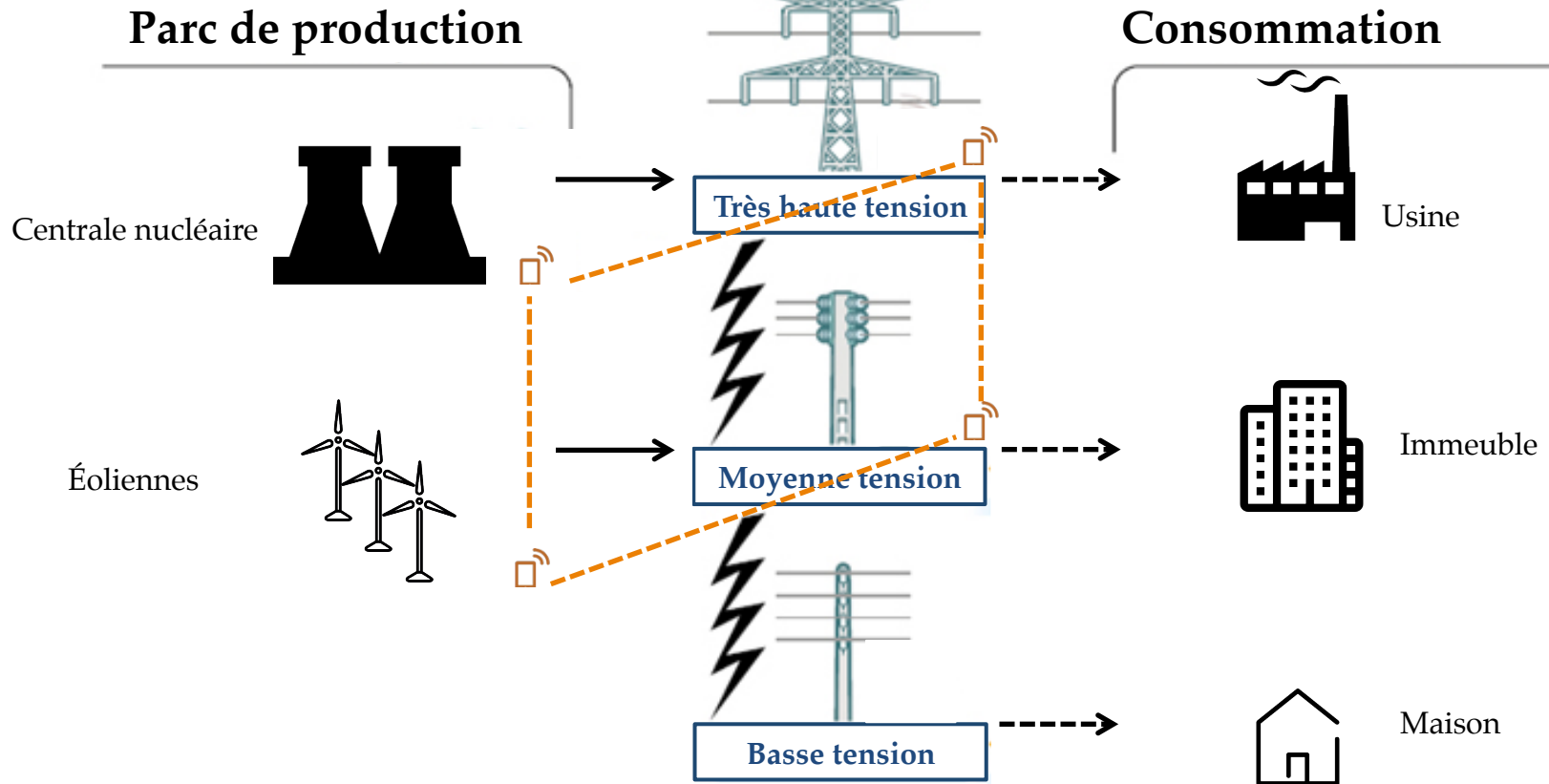


Transport et distribution



Transport et distribution



Système étudié

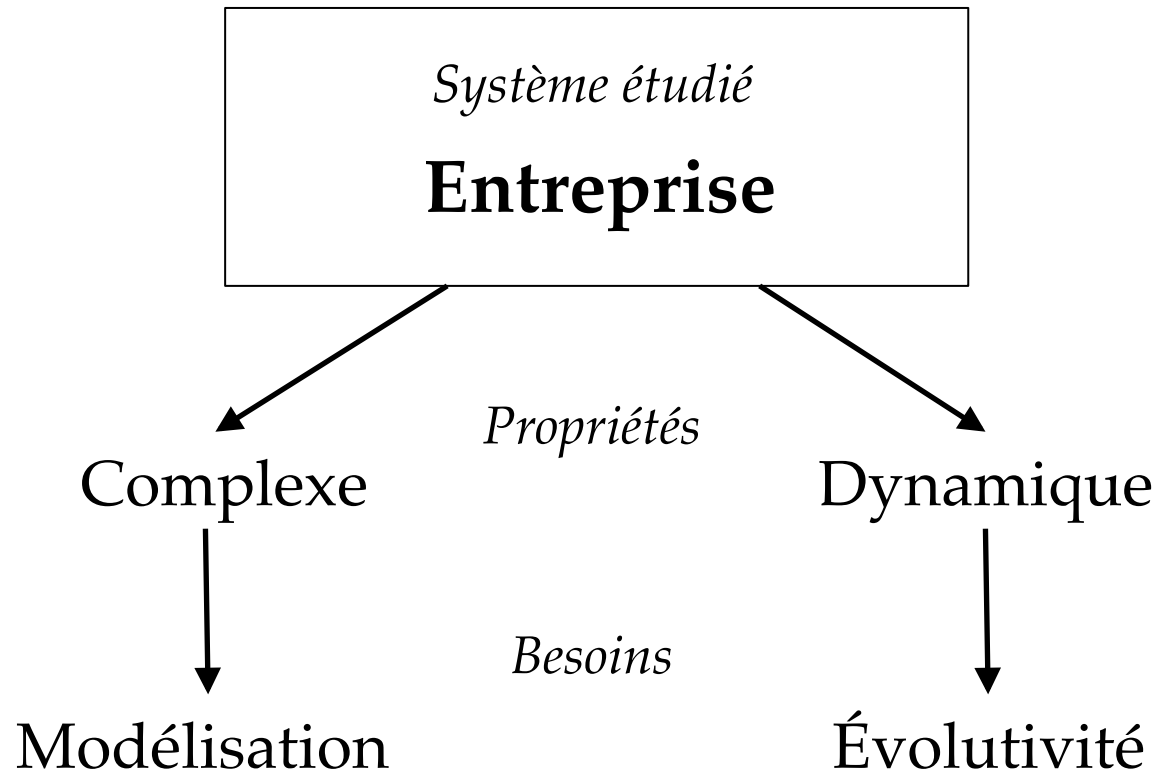
Entreprise

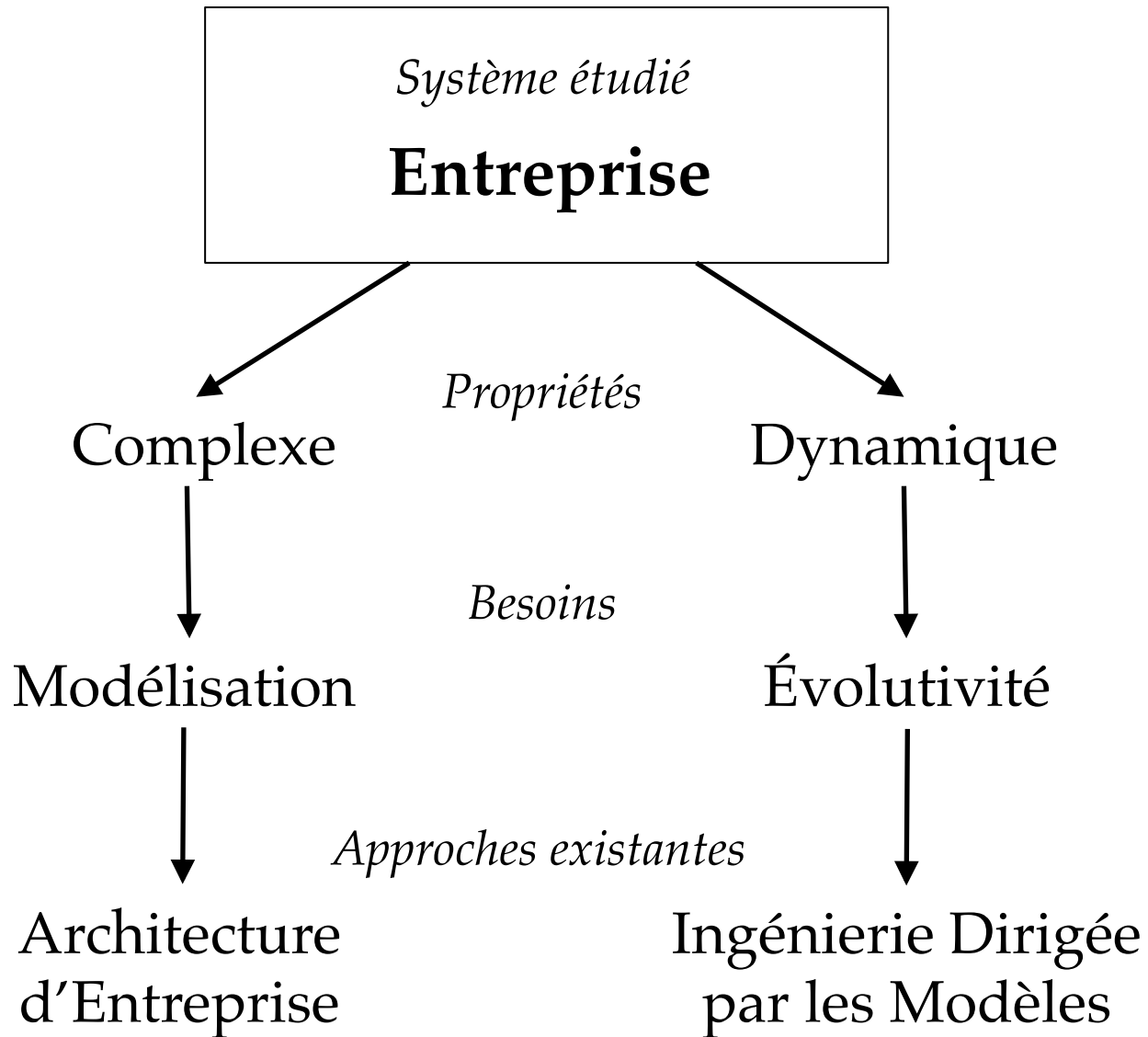
Complexe

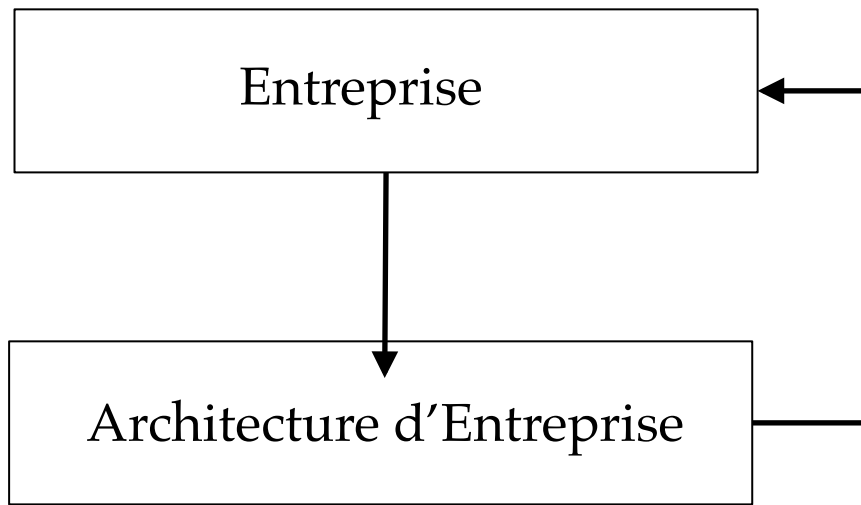
Propriétés

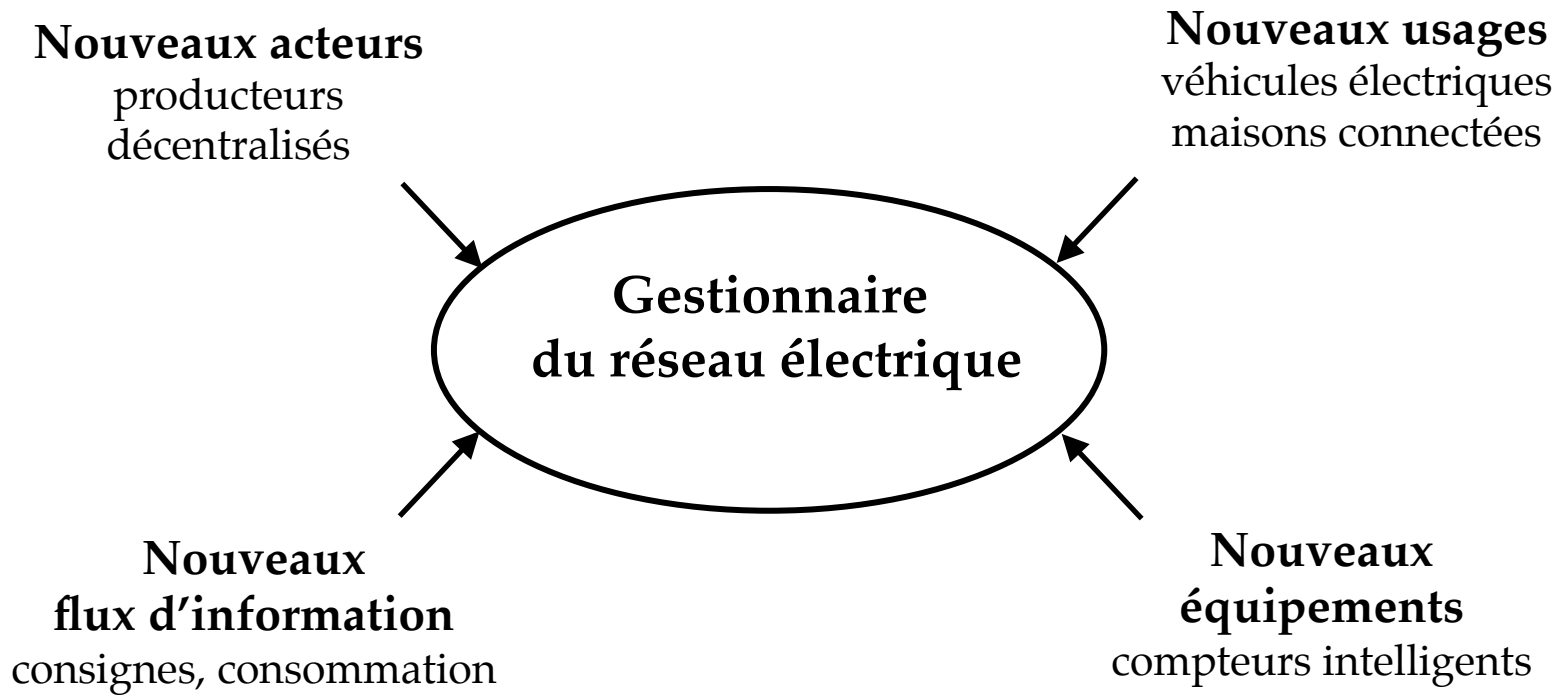
Dynamique











Nouveaux acteurs

producteurs
décentralisés

Nouveaux usages

véhicules électriques
maisons connectées

Nouveaux

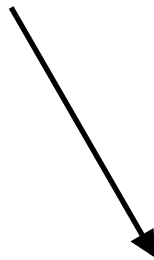
flux d'information

consignes, consommation

Nouveaux

équipements

compteurs intelligents

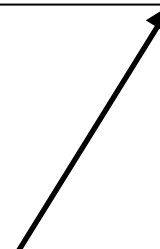


Modélisation

Analyse



Validation / critique



Entreprise

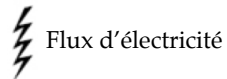
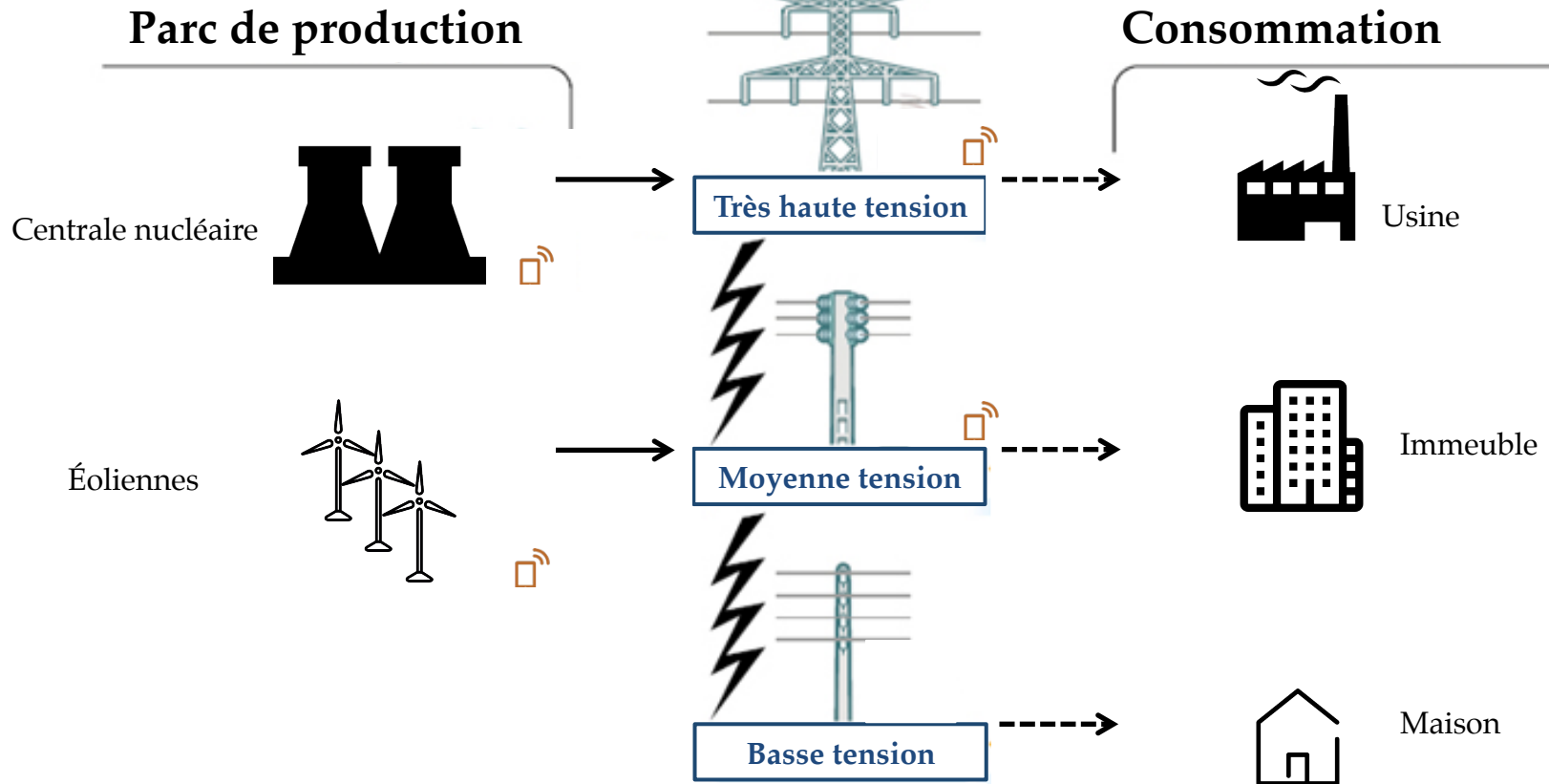


Architecture d'Entreprise



Analyse d'une
Architecture d'Entreprise

Transport et distribution



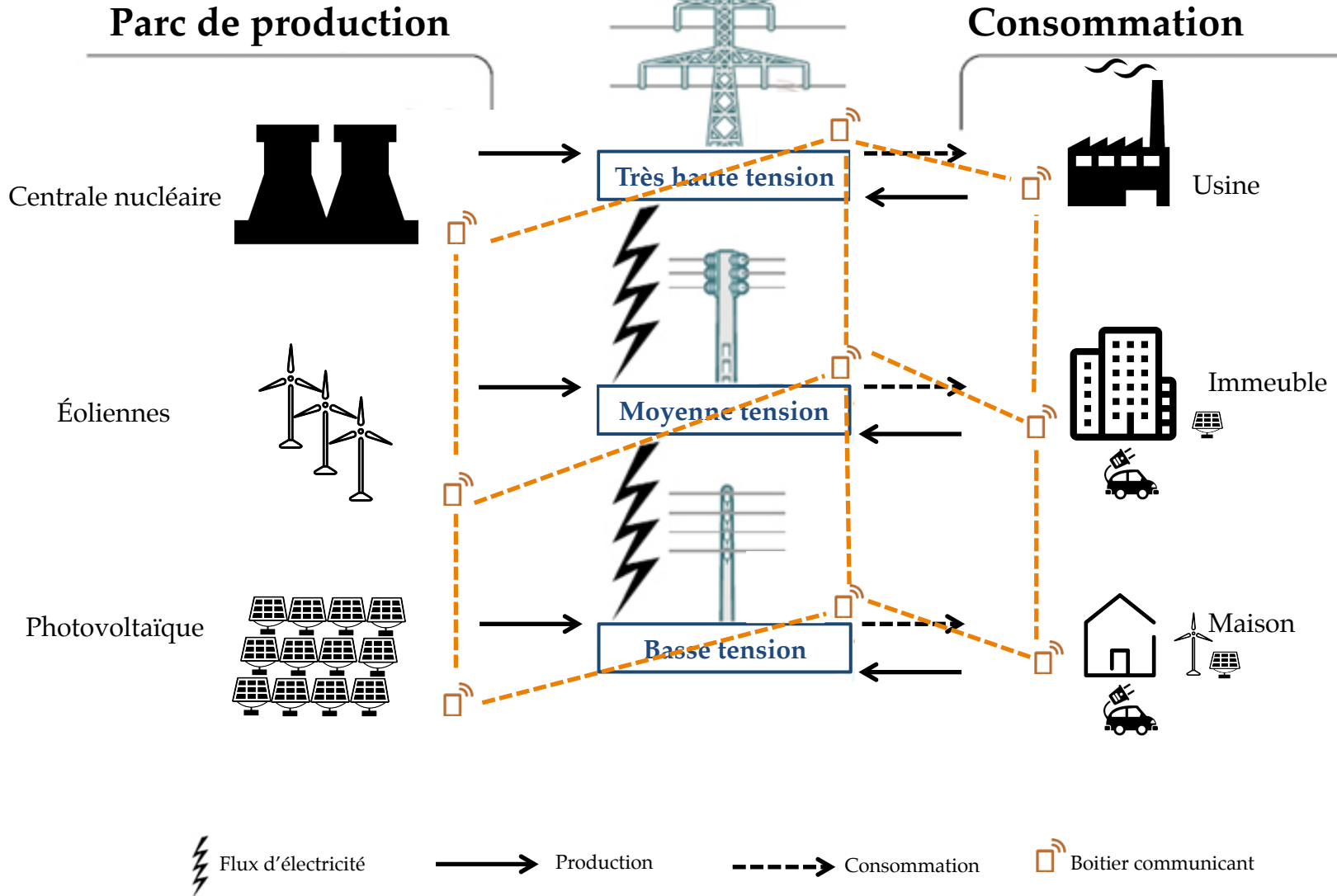
Flux d'électricité

→ Production

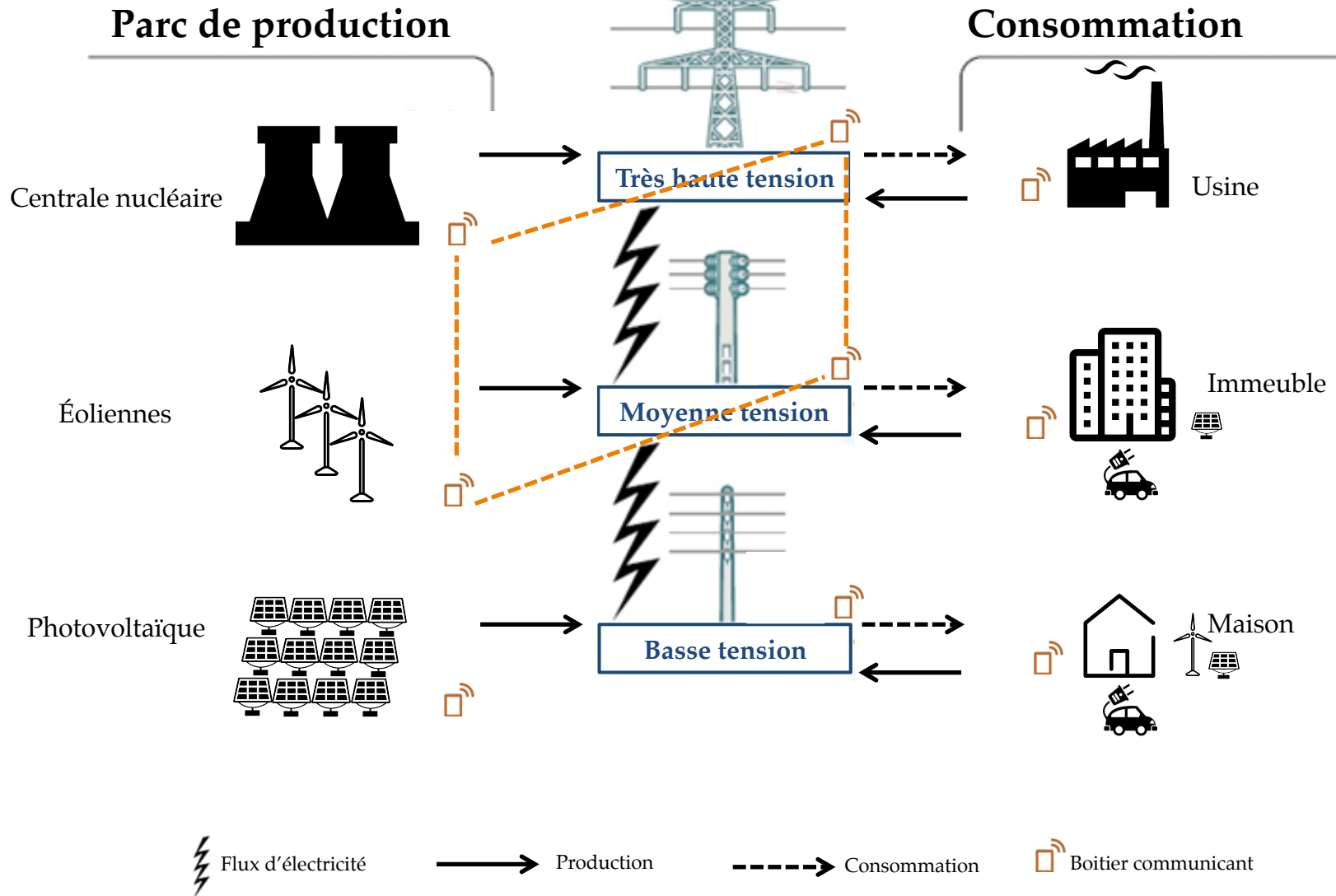
---> Consommation

□ Boitier communicant

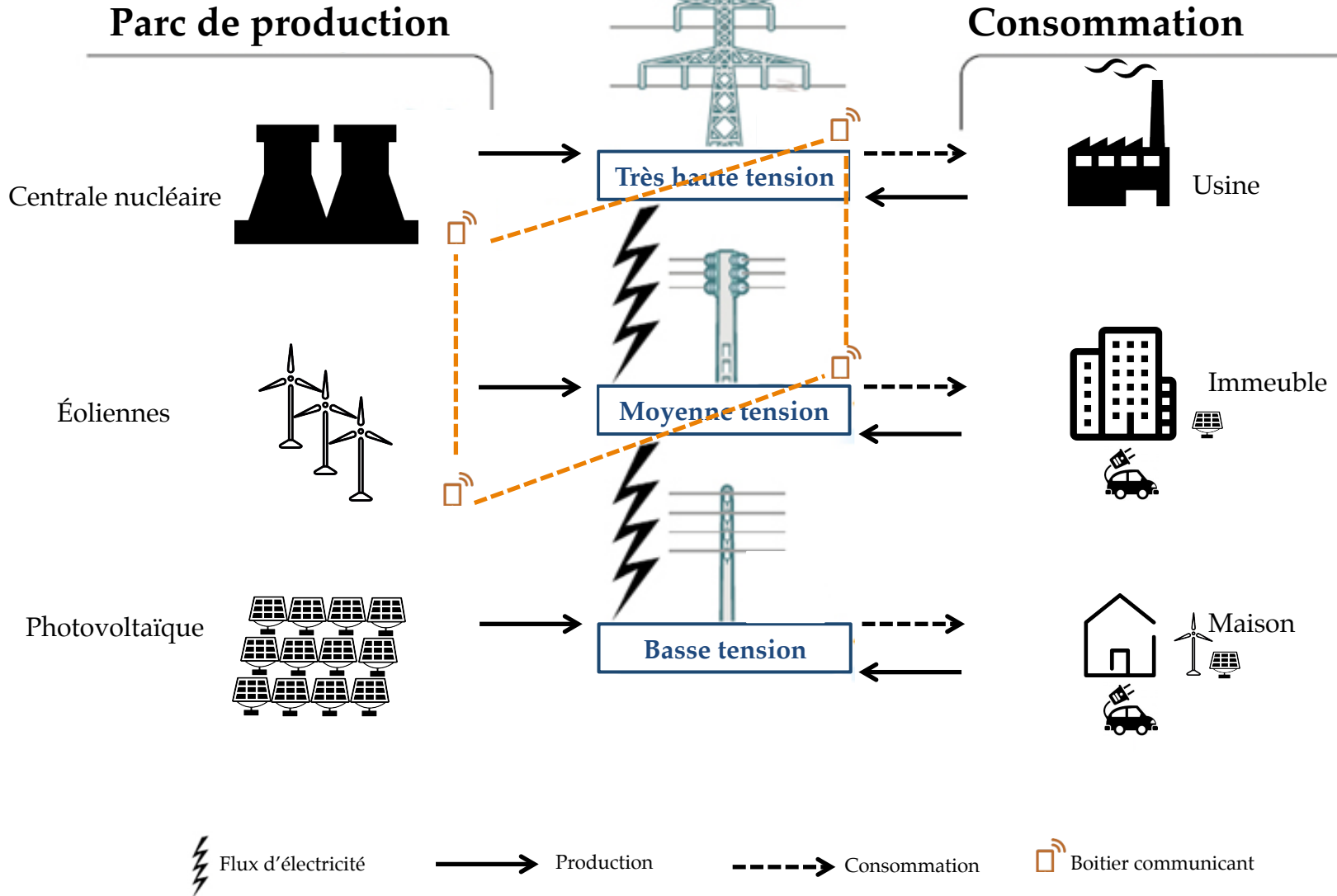
Transport et distribution



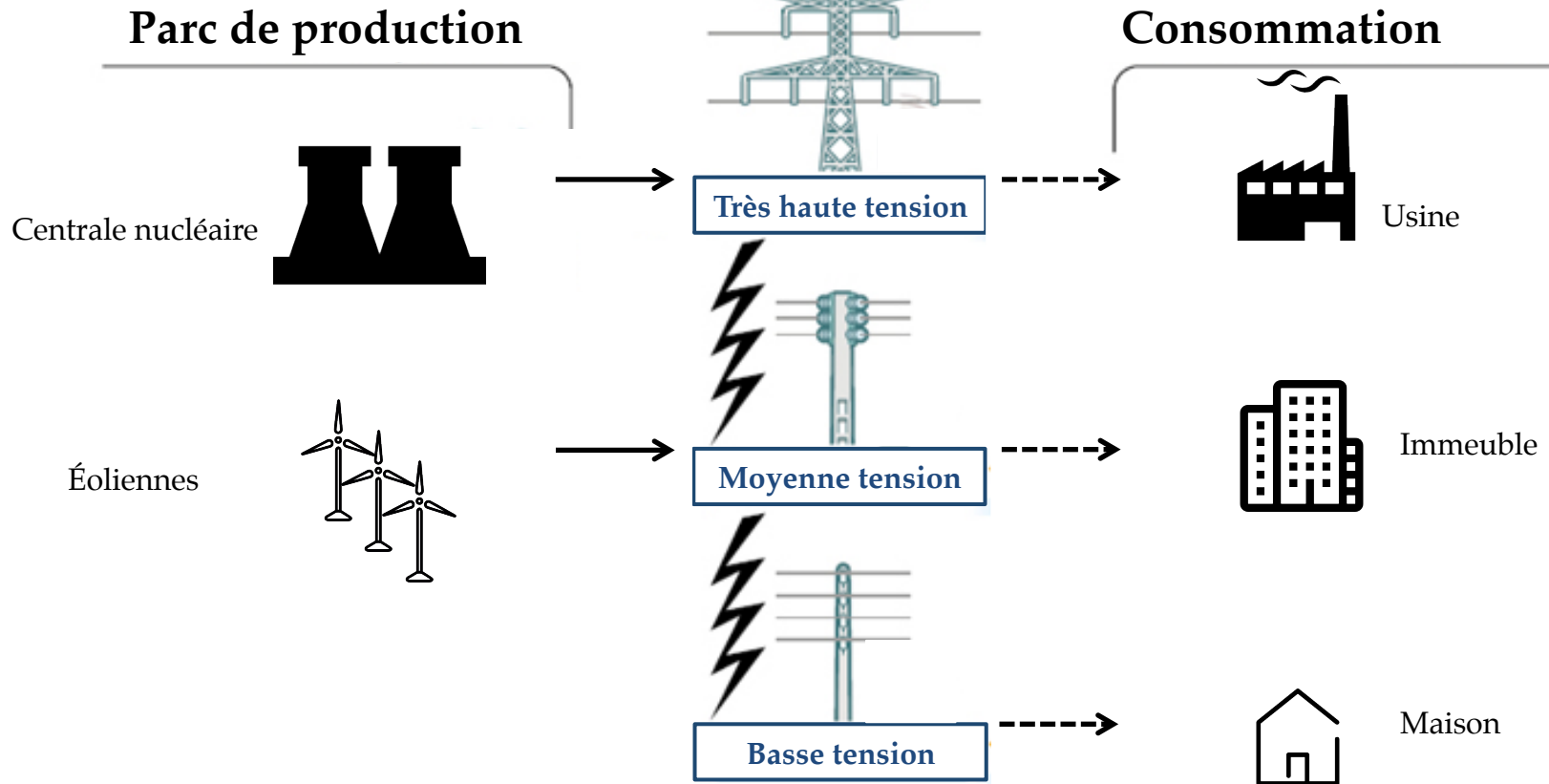
Transport et distribution




Transport et distribution



Transport et distribution

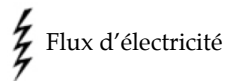
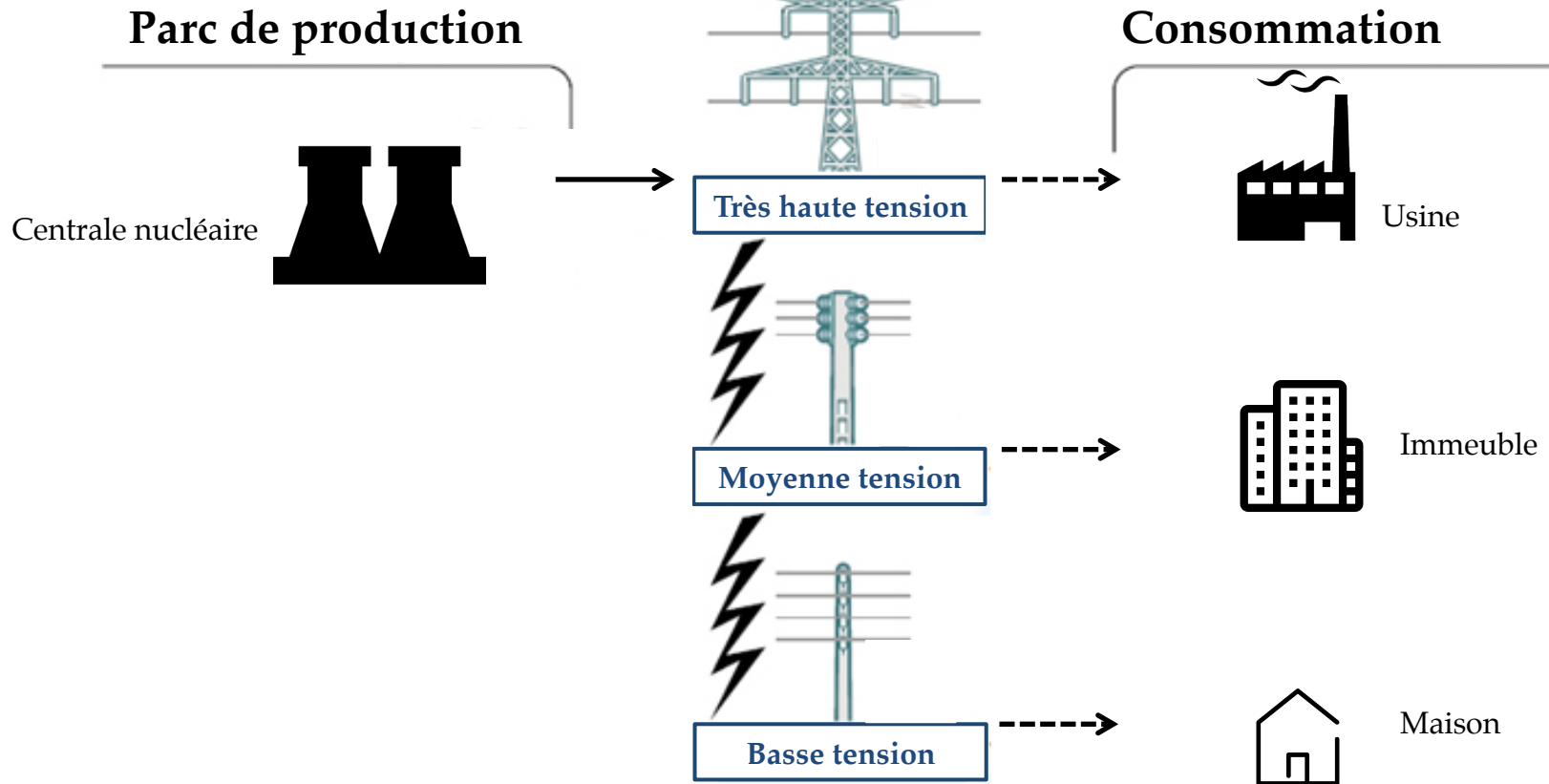


 Flux d'électricité

→ Production

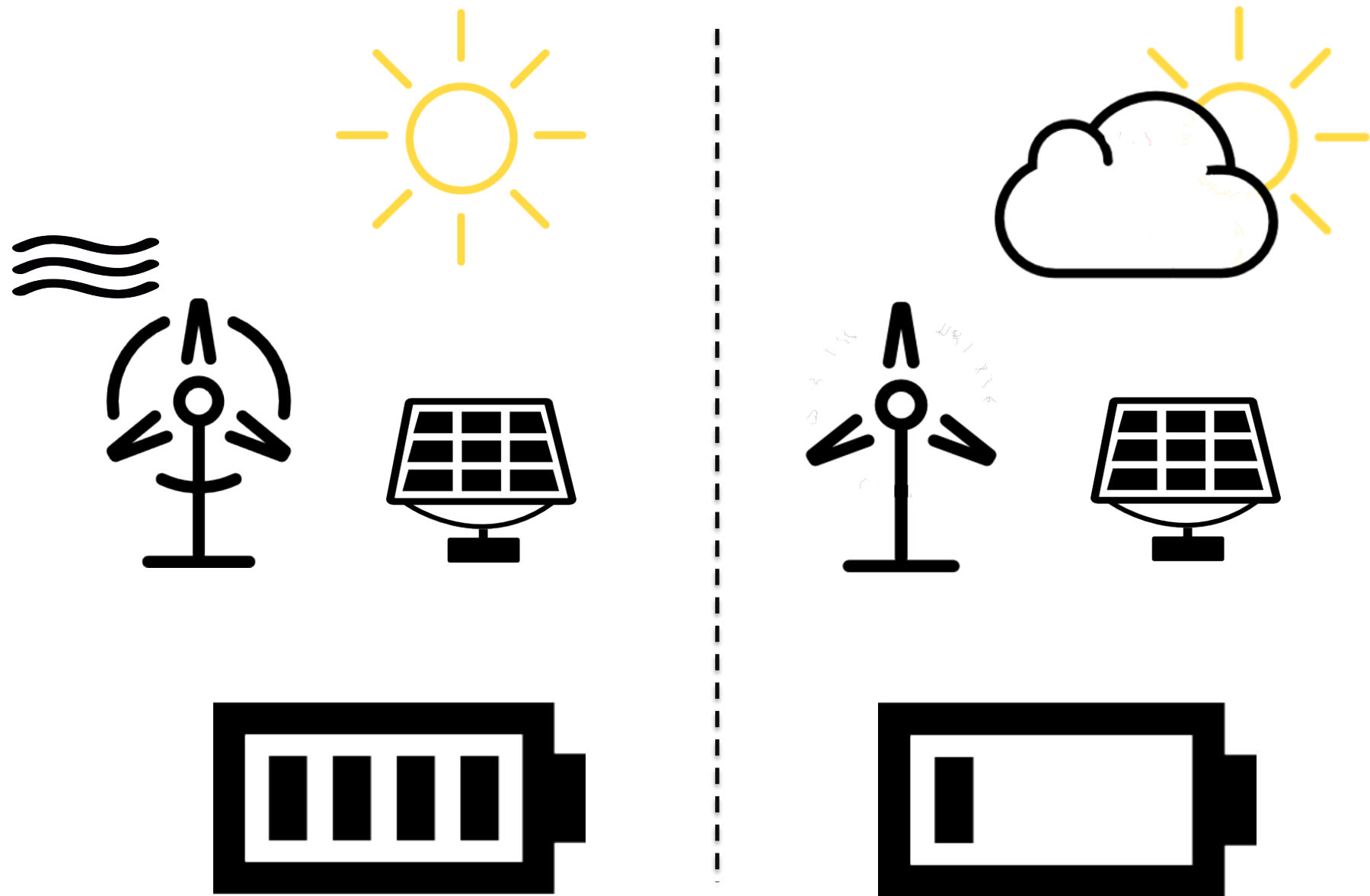
---> Consommation

Transport et distribution

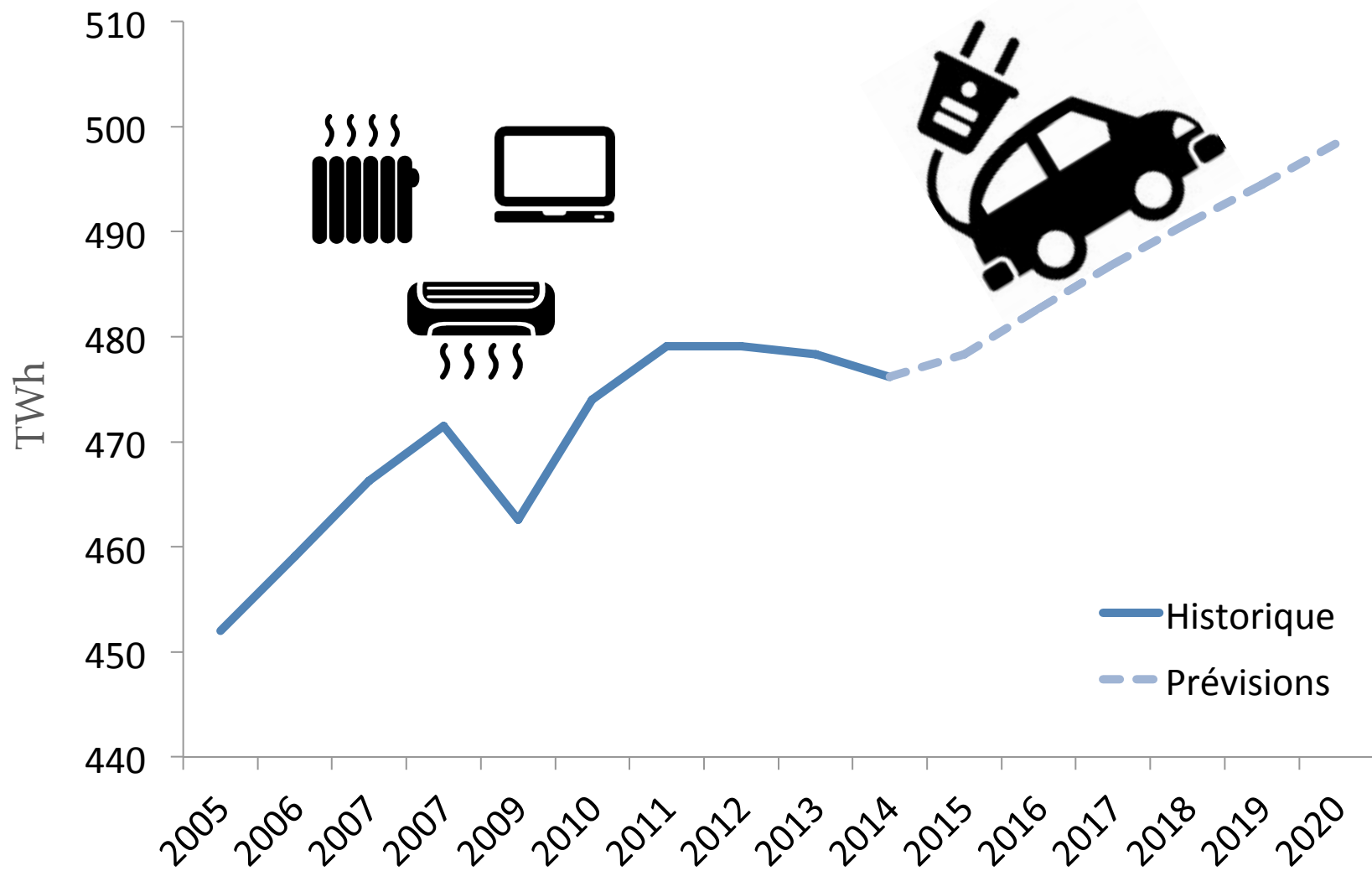


→ Production

---> Consommation



Production d'électricité



Source : prévisions de consommation RTE 2014

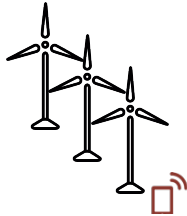
Transport et distribution

Parc de production

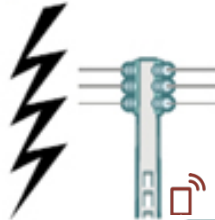
Centrale nucléaire



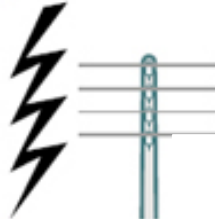
Éoliennes



Très haute tension



Moyenne tension

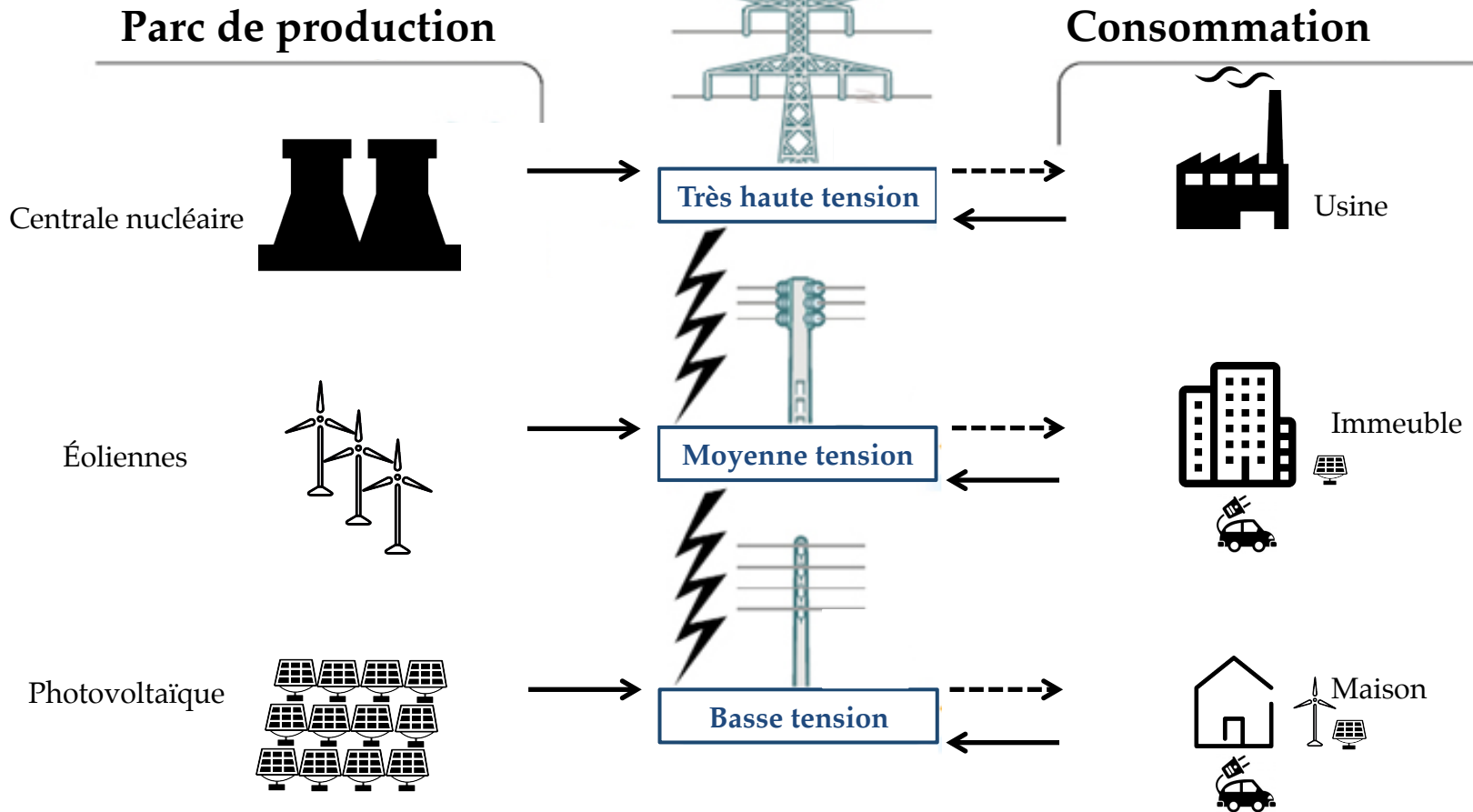


Basse tension

Consommation



Transport et distribution



Flux d'électricité



Production



Consommation



Boitier communicant

Transport et distribution

