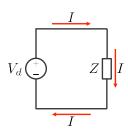
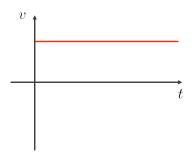


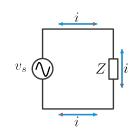


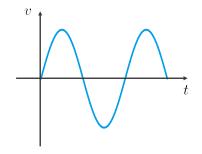
Direct Current



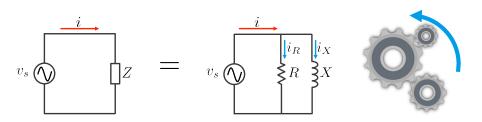


Alternating Current

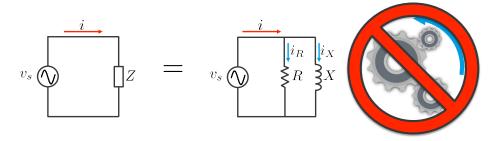


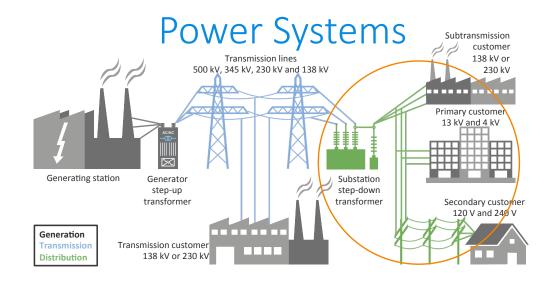


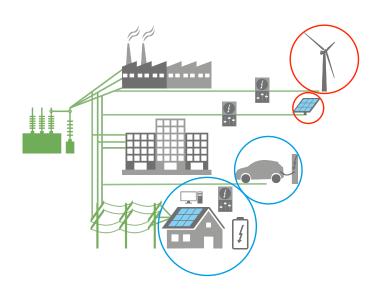
Active Power



Reactive Power







Demand Side Management

"[Demand Side Management aims] to reduce energy consumption and improve overall electricity usage efficiency through the implementation of policies and methods that control electricity demand"

Source: Hallberg, P. et al. (2011). Views on Demand-Side Participation: Involving Customers, Improving Markets, Enhancing Network Operation, 23.

Demand Response

"[Demand Response demand response makes use of] incentive payments designed to induce lower electricity use at times of high wholesale market prices or when system reliability is jeopardized"

Source: Hallberg, P. et al. (2011). Views on Demand-Side Participation: Involving Customers, Improving Markets, Enhancing Network Operation, 23.

Microgrid

"Electricity distribution systems containing loads and distributed energy resources that can be operated in a controlled, coordinated way either while connected to the main power network or while islanded"

