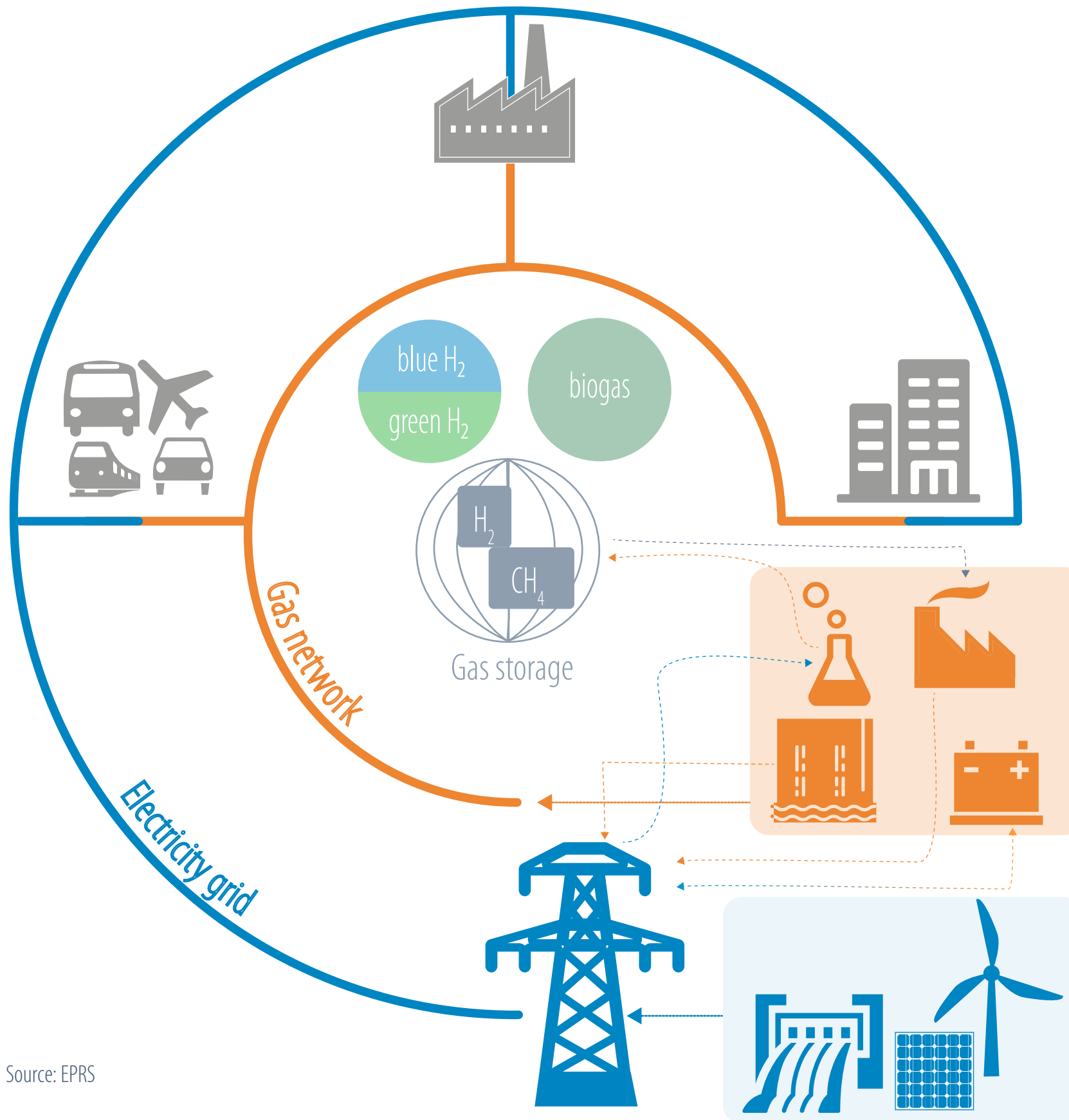


Towards an integrated climate neutral energy system



Electrification of transport, industry and households through the electricity grid.

Production of gases such as hydrogen (H₂) and methane (CH₄) from renewable electricity or gas with carbon capture and storage.

Storage of energy in pumped-storage hydropower, batteries and as gases (H₂ and CH₄).

Electricity production from hydrogen through fuel cells and from gas with thermal power plants.

Supply of end-use sectors with renewable gases.