

Ingmar Ploemen

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Ingmar's 25-year career at Shell spans technology development, manufacturing operations, New Energy technologies and New Energy business development. Throughout his career he has focused on developing and deploying technologies that can decarbonize our energy system. Through this he has a comprehensive view on the various aspects of the energy system in general and Shell's internal energy use specifically, as well as the challenges associated with decarbonization of it.

Ingmar currently leads the Industrial Electrification department which develops technologies to decarbonize and electrify Shell's manufacturing operation across Refining, Chemicals, Upstream and LNG. Key technologies are electrical heating across the full range of required temperatures and applications, thermal storage and integration of large e-motors replacing gas and/or steam turbines. The team also drives and supports demonstration and deployment of these technologies at Shell assets.