

50 years of GIS innovation

enabling a stronger, smarter and greener grid

1968

ABB installed the world's first 170 kV GIS in Zurich, Switzerland



Innovation
Higher ratings

1976

550 kV GIS

1987

800 kV GIS

1992

Integrated 145 kV GIS in prefabricated housing

1997

Compact 123 kV GIS

1998

GIS with digital instrument transformer

2008

1,100 kV GIS

2012

1,200 kV GIS

2012

Compact 420 kV GIS

2013

Compact 145 kV and 245 kV GIS

2015

World's first eco-efficient GIS with alternative gas

2018

World's first 1,000 kV gas-insulated lines (GIL)



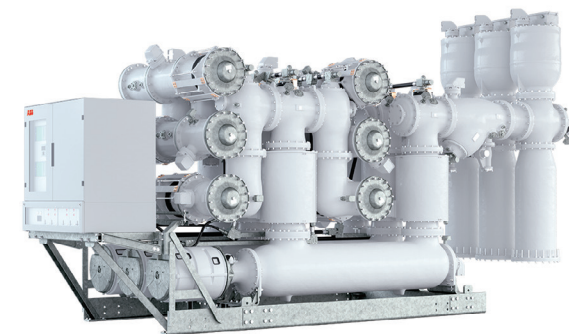
High performance and ratings
for a stronger grid



Digitalization of GIS
for a smarter grid



Reduced environmental impact
for a greener grid



Today

More than 30,000 GIS bays installed worldwide

