



# blue GIS<sup>®</sup>

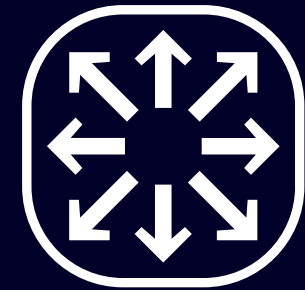
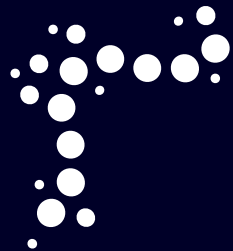
with Clean Air

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**SIEMENS**

# blue GIS

Benefit thrice with this innovative combination



## Clean Air

- Only components of the ambient air (N<sub>2</sub>, O<sub>2</sub>, CO<sub>2</sub>)
- No use of F-gases (PFAS)
- Global warming potential < 1
- No negative environmental impact

## Vacuum interrupters

- Switching principle based on proven vacuum technology
- Use in circuit-breakers up to 3150 A and 40 kA
- **blue Switch** with vacuum technology for switch-disconnector

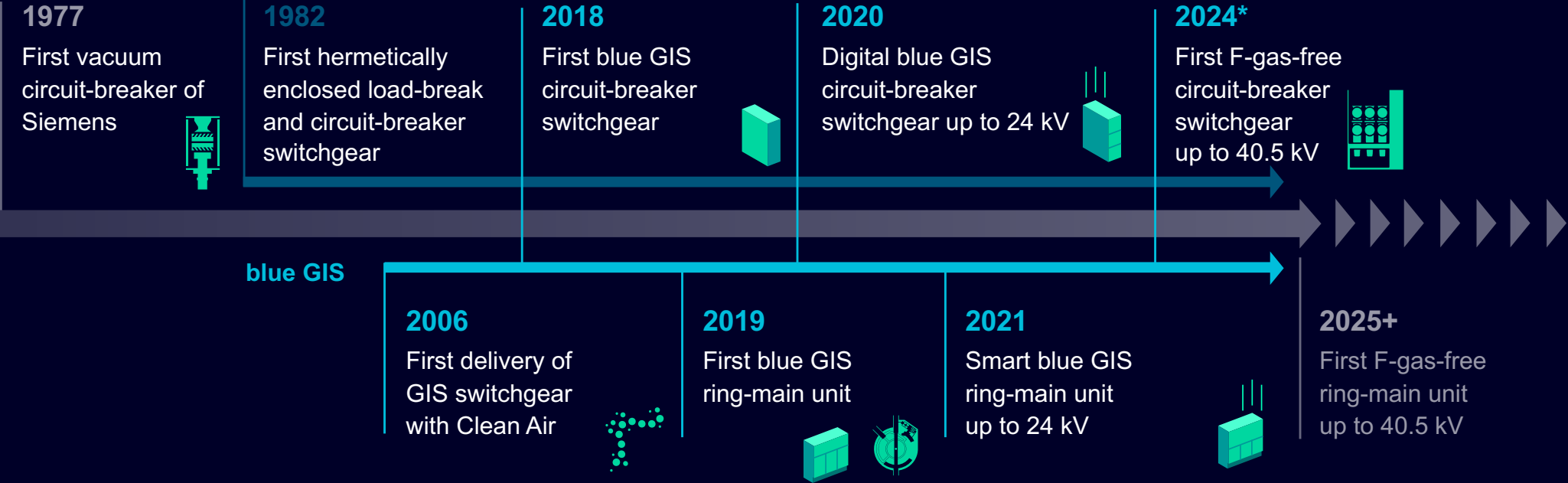
## Gas-insulated switchgear

- Customers will continue to enjoy all the benefits of Siemens gas-insulated switchgear in the future
- High reliability / Maintenance free
- Compact design

# Sustainably more **benefits** with blue GIS

## Consistent development with a clear goal

Siemens: > 40 years of experience with gas-insulated medium-voltage switchgear



\* Concept study / Pilot phase

# Sustainably more **benefits** with blue GIS

## Sustainable switchgear for all applications

$U_r$ up to	12 kV	24 kV	40.5 kV
Primary distribution level up to 40 kA and 2500 A		NXPLUS C 24	8DAB 40
		8DAB 24	
Secondary distribution level up to 21 kA and 630 A	8DJH 12	8DJH 24	8DJH 40

blue GIS

# Digital and sustainable



## Digital and designed future-proof

- Ready for digitalization and automation
- Sensor-based current, voltage, and temperature measurement
- Simple IoT and software connection
- High return on investment



## Developed for more sustainability

- Minimized CO<sub>2</sub> footprint
- No insulating gases containing F-gases
- Designed with circular economy principle
- Unchanged high performance, availability, and service life

# Get in touch

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