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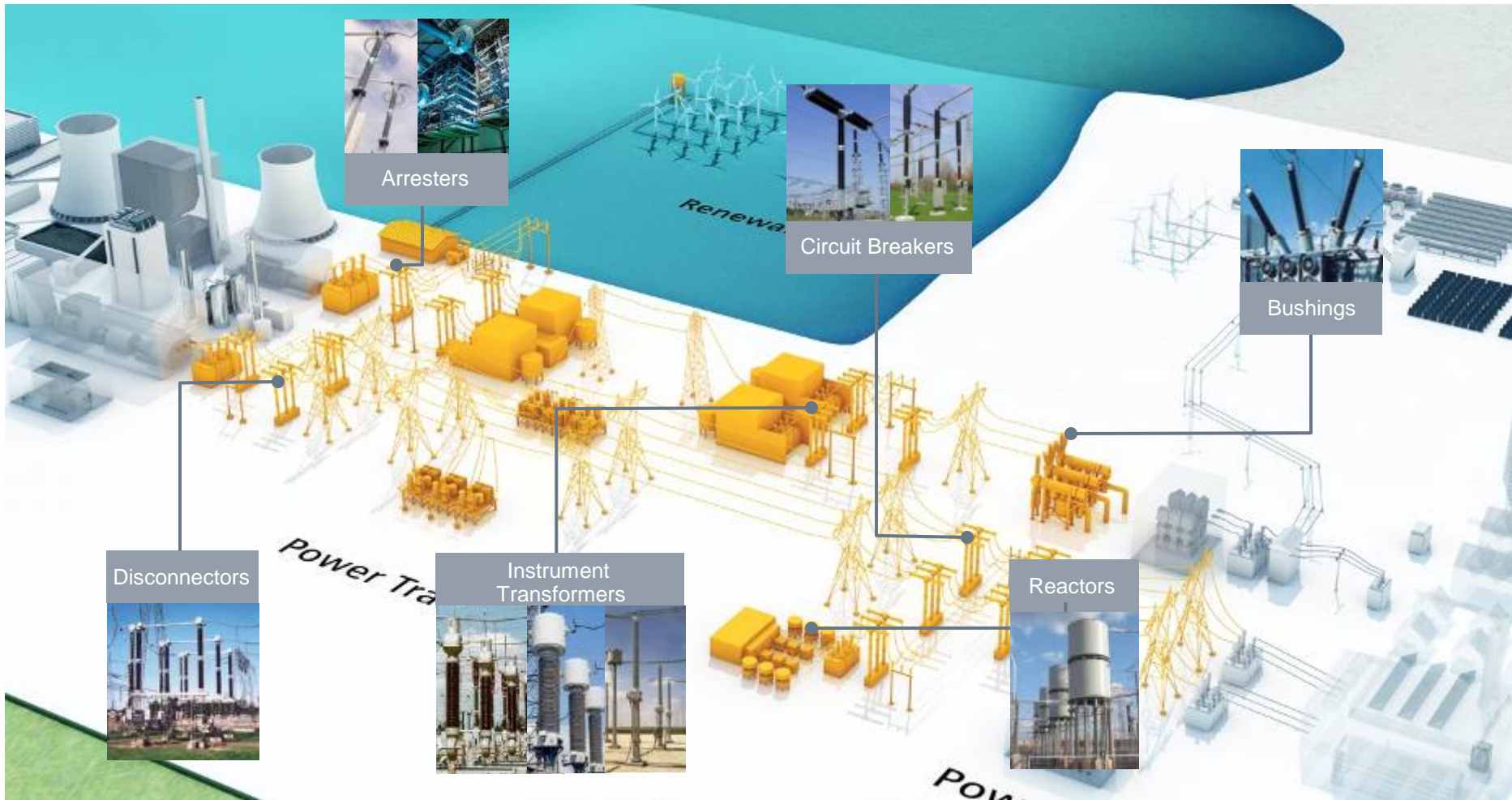


Power Transmission

Division	Power Transmission			
Business Unit	E T TR Transformers	E T HP High Voltage Products	E T HS High Voltage Substations	E T PS Power Transmission Solutions
Portfolio	<ul style="list-style-type: none"> ▪ Power Transformers ▪ Distribution Transformers ▪ Special Purpose Transformers ▪ Traction Transformers ▪ TLM™ ▪ Transformer Components 	<ul style="list-style-type: none"> ▪ Circuit Breakers ▪ Disconnectors and Earthing Switches ▪ Hybrid Switchgear ▪ Instrument Transformers ▪ Surge Arresters ▪ Air Core Reactors & Coils ▪ Bushings 	<ul style="list-style-type: none"> ▪ Air-Insulated Substations (AIS) ▪ Gas-Insulated Switchgear and Substations (GIS) ▪ Gas-Insulated Lines (GIL) ▪ Power Cable Systems (PCS) 	<ul style="list-style-type: none"> ▪ HVDC Transmission ▪ Reactive Power Compensation / FACTS ▪ Turnkey Grid Access Solutions

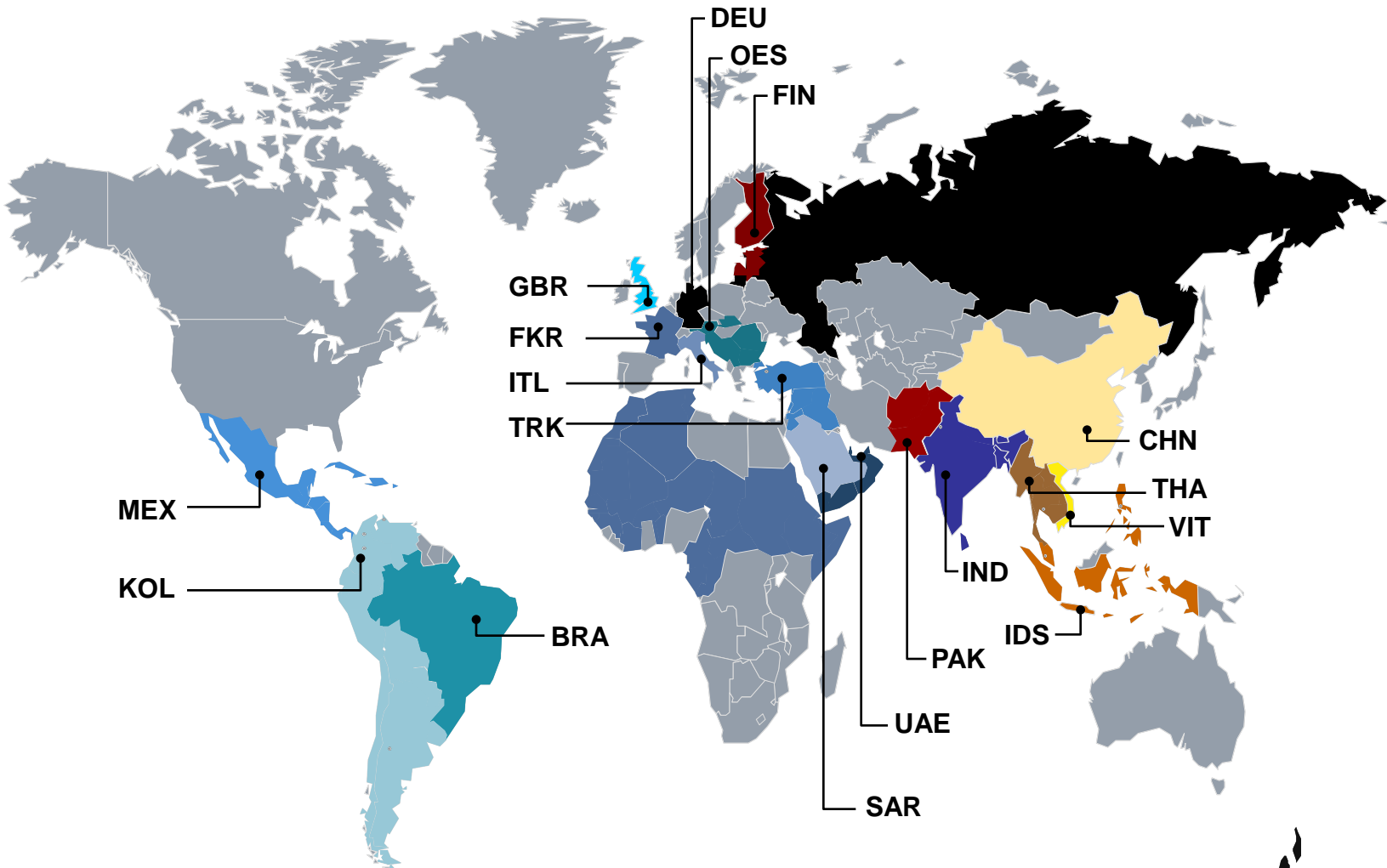
E T HP – High Voltage Products Portfolio

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High Voltage Substations – Global presence Regional Centers of Competence (CoC)

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Our High Voltage Substation Solutions

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Gas-Insulated Substations



Air-Insulated Substations



Gas-Insulated Switchgear GIS



Highly Integrated Switchgear HIS®



Switchgear Bay SIMOBREAKER



SIMOVER®



Dead Tank Switchgear Bay



Our High Voltage System Solutions

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Gas-Insulated Switchgear (GIS)



Gas-Insulated Lines (GIL)



Highly-Integrated Switchgear (HIS)



Air-Insulated Switchgear Systems (AIS)
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Energy / AAN

Our Turnkey Substation Solutions

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Gas-Insulated Substations (GIS)



Air-Insulated Substations (AIS)



Highly-Integrated Substations (HIS)



Compact-AIS

Siemens ET HS – Mobile Substations Product Portfolio

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Portable Power Solutions

Mobile 145 kV

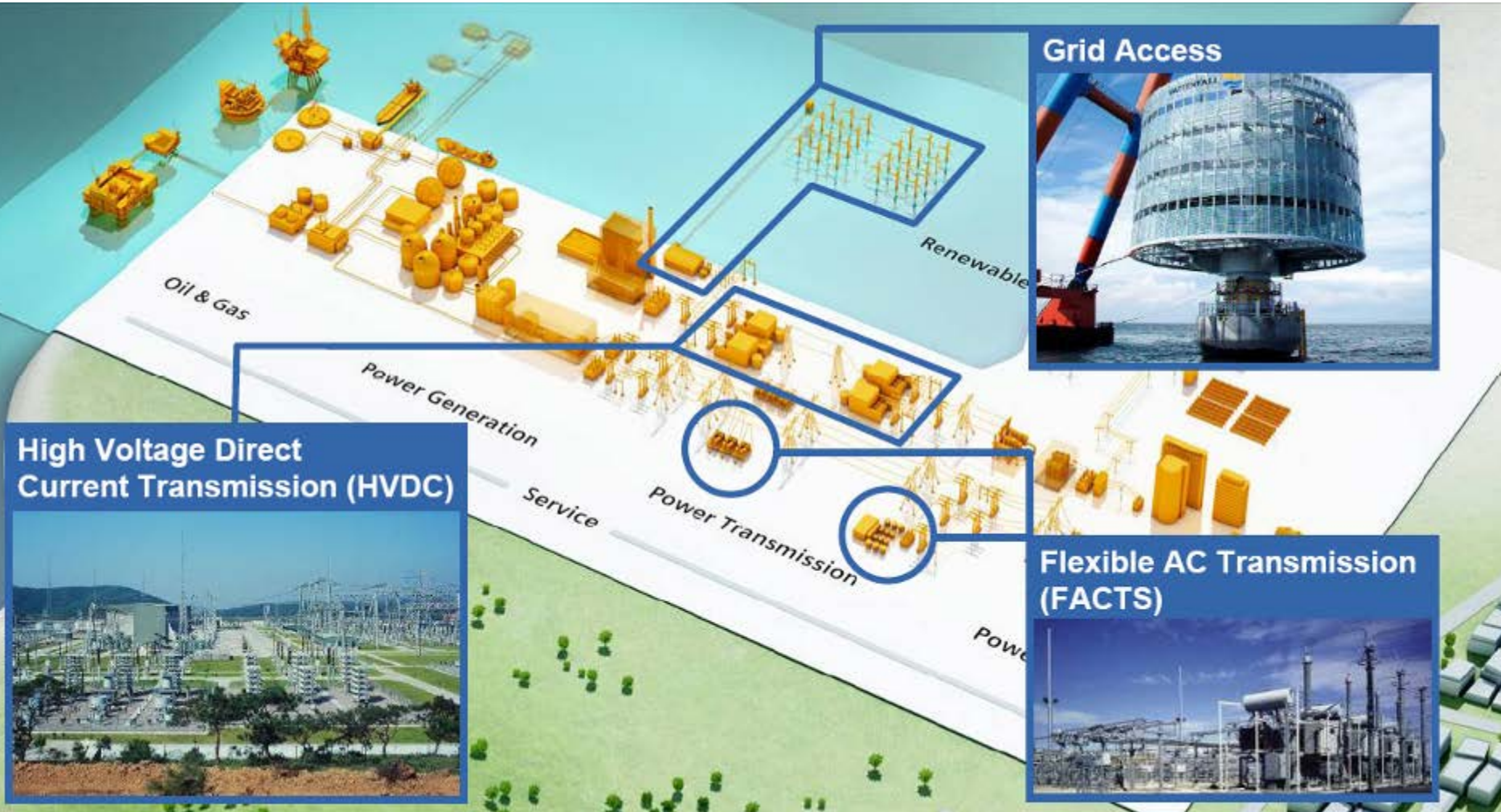
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During Transport position

Power **Transmission Solutions** in the Energy Conversion Chain

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High Voltage Direct Current (HVDC)

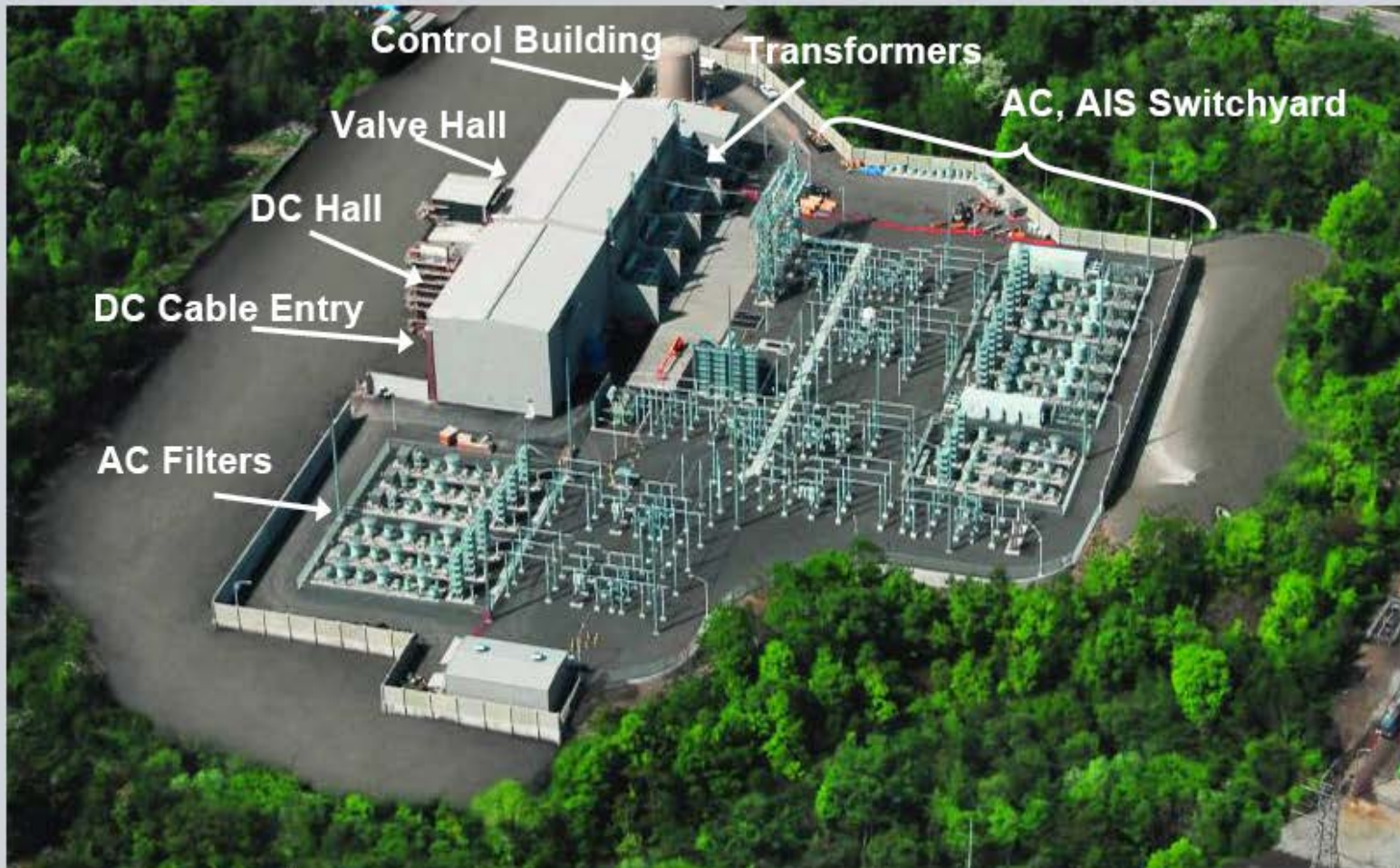


Flexible AC Transmission (FACTS)



HVDC Classic Station Layout Overview

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The technical **solutions** we offer

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HVAC and HVDC grid access solutions for decentralized power generation units

- **best possible solutions for decentralized generating units, reconciling contrasting parameters:**
 - **high reliability**
 - **low investments costs**
 - **efficient transmission**
- **intelligent design of the ‘collection systems’ at medium-voltage level**
- **high-voltage transmission system for grid access**
- **AC and DC solutions at high and medium-voltage levels**
- **engineering expertise, from conceptual and basic design to digital and real-time simulation**



¡Gracias!