

# SEDIVER



## Company overview

Experts & Pioneers

# The world leader in transmission insulation technology

With 70 years of experience on worldwide power networks and a permanent investment in R&D, Sediver has gained a true expertise in research, design, manufacturing and testing of insulators up to very high voltages as well as for railway catenary systems.

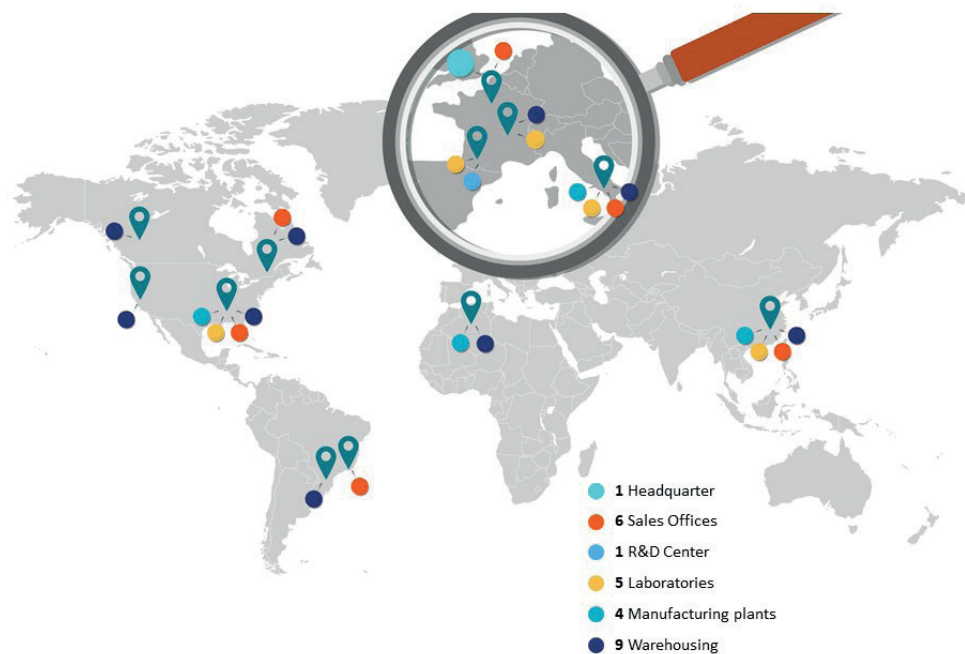
Sediver ensures **the highest reliability and performance** of transmission systems throughout the service time of the line, under all environmental conditions.

Sediver is your natural partner for all insulation applications.

## Global presence & local proximity

**Extensive customer service**  
**120** agents worldwide  
**+150** countries  
**4** manufacturing plants  
**1** Central R&D & **5** testing laboratories

<b>France</b>	Head office Sales office Technical Assistance R&D Center Testing facilities Warehousing
<b>Canada</b>	Sales office Technical Assistance Warehousing
<b>USA</b>	Sales office Technical Assistance Manufacturing plant Testing facilities Warehousing
<b>Italy</b>	Sales office Manufacturing plant Testing facilities Warehousing
<b>Algeria</b>	JV with SONELGAZ Manufacturing plant Warehousing
<b>Brazil</b>	Sales office Technical Assistance Warehousing
<b>China</b>	Sales office Technical Assistance Manufacturing plants Testing facilities Warehousing



## Research & Development, a continuous investment

Always on the lookout for the **latest technological improvements**, Sediver heavily invests in Research & Development and has pioneered some of the major innovations of the industry, with 600 patents to its name.

The Sediver Research Center located in Saint-Yorre, France boasts state-of-the-art equipment that allows its multidisciplinary world-class experts to perform **complete research programs** as well as tests on complete strings for systems up to 800 kV.

Through its unique technical expertise, gained from 70 years of R&D combined with its field experience of 600 millions of insulators in service, Sediver **is constantly increasing the reliability of its products**.

Sediver is a key partner for innovation, through its proficiency in **developing and providing top quality innovative solutions**.



# A complete technical solution

## Sediver® toughened glass insulation technology

Built on the **highest quality requirements** Sediver's exclusive technology benefits from the latest technological advances and relies on engineering know-how, distinctive manufacturing processes, in-house designed equipment, stringent quality systems and production controls that ensure highest purity of the glass produced. It result in **optimum operating performance and lowest life cycle cost**.

### HVAC

**Broad range of products from Medium up to Ultra High Voltage (UHV)**

- 70+ years of global experience
- 600 million insulators up to 1,000 kV
- From 70 kN up to 840 kN



### HVDC

**Sediver High Resistivity Toughened Glass insulators (HRTG)**

- 50+ years of global experience
- 9.5 million insulators
- Up to 800 kV



### Extreme pollution

**Sedicoat insulators  
RTV Silicone coated glass insulators**

- 20+ years of proven performance
- 3 million insulators
- Up to 500 kV HVAC



## World-class consultancy & trainings

Sediver's team of experts provides world-class consultancy that covers every stage of the line insulation process: selecting the best solutions, optimizing insulator string configuration, providing accurate diagnostic of lines in service.

Sediver offers **comprehensive training programs** tailored to the needs of professionals in maintenance fields. Customized courses provided by our technical experts are also covering applications in real-life situations.



# Trusted for more than 7 decades

## 150+ countries | Utilities served by Sediver

- Abu Dhabi **ADWEA/ADCO** • Albania **KESH** • Algeria **SONELGAZ-GRTE/KAHRIF/KAHRAKIB** • Angola **EDEL**
- Argentina **ALUSA/CARTELLONE/COBRA/ELECNOR/INTESAR/ISOLUX/LICSA/LITSA/TRANSBA/TRANSENER/TECHINT/TEYMA/ABENGOA** • Austria **OKA/EVN/VERBUND/APG** • Australia **POWERLINK/TRANSGRID/ELECTRANET/ENERGEX/ERGO/SP AUSNET** • Belgium **Elia/SNCB** • Benin **SBEE** • Bosnia & Herzegovina **EPBIH** • Botswana **BPC**
- Brazil **ABENGOA/ALUSA/CHESF/CEMIG/COBRA/CTEEP/CYMI/ELECNOR/ELETRONORTE/ELETROSUL/ENGEVIX/FURNAS/IE-MADEIRA(LT 600HVDC)/ ISOLUX** • Burkina Faso **SONABEL** • Burundi **EGL** • Cameroon **SONEL**
- Canada **ATCO/ALTALINK/BC HYDRO/HYDRO ONE/HYDRO QUEBEC/MANITOBA HYDRO/NEWFOUNDLAND HYDRO/NB POWER/NS POWER/SASKPOWER** • Cape Verde **ELECTRA** • Central African Republic **ENERCA** • Chad **STEE**
- Chile **ABENGOA/ALUSA/CHILECTRA/CHILQUINTA/COBRA/COLBUN/ELECNOR/ISOLUX/TRANSELEC** • China **NCPG/NWCPG/CCPG/ECPG/FWCPG/CSG** • Congo **SNE** • Congo (DRC) **SNEL** • Colombia **ISA/ELECTRICAS DE MEDELLIN/EMPRESA DE ENERGÍA DE BOGOTÁ/DESPROING/TRANSELCA** • Costa Rica **ALUSA/I.C.E./CYMI** • Croatia **HEP**
- Czech Republic **CEPS/CEZ** • Cyprus **ELECTRICITY AUTHORITY** • Denmark **ENERGINET** • Djibouti **DJIBELEC** • Dubai **DEWA/MEW** • Ecuador **TRANSELECTRIC** • Egypt **EETC** • Ethiopia **EEPTC** • Finland **SLO-IVO** • France **ENEDIS/RTE/SNCF** • Gabon **SEEG** • Germany **AMPRION/EnBW/TENNET/50Hertz-Elia** • Ghana **VRA/ECG** • Greece **IPTO/HEDNO**
- Guatemala **ETCEE/DEOCSA/DEORSA** • Guinea **ENELGUI** • Honduras **ENEE** • Hong Kong **CLP** • Hungary **MVM**
- Iceland **LANDSNET** • India **PGCIL** • Indonesia **PLN** • Iran **BREC/GREC/HREC/FREC/KWPA/SABREC** • Iraq **MOE ETP/KRG**
- Ireland **ESB** • Italy **ENEL/TERNA/RFI** • Ivory Coast **SOPIE/CIE** • Japan **TEPCO/TOHOKU/KEPCO** • Jordan **NEPCO**
- Kenya **KLPC** • Laos **EDL** • Lebanon **EDL** • Lesotho **LEC** • Liberia **LEC** • Libya **GECOL** • Luxembourg **CREOS/CFL**
- Madagascar **JIRAMA** • Malaysia **TNB** • Mali **EDM/SOGEM** • Mauritius **CEB** • Mauritania **SOMELEC** • Mexico **ABENGOA/COBRA/CYMI/ISOLUX/SADEMEX/TECHINT** • Morocco **ONE** • Mozambique **EDM/HCB** • Myanmar **MEPE**
- Namibia **NAMPOWER** • Netherland **TENNET** • New Hebrides **UNELCO** • New Zealand **TRANSPower** • Nicaragua **ENEL**
- Niger **NIGELEC** • Nigeria **PHCN** • Norway **STATNETT** • Oman **PDO** • Pakistan **PEPCO** • Panama **ETESA** • Paraguay **ANDE/CIE/CONCRETMIX/TECNO-ELECTRIC** • Peru **ABENGOA/CAMESA/ISOLUX/RED DE ENERGÍA DEL PERU/PROYECTOS DE INFRAESTRUCTURA DEL PERU** • Poland **PSE** • Portugal **REN/EdP** • Qatar **KAHRAMAA** • Romania **NEK**
- Rwanda **ELECTROGAZ** • El Salvador **CEK/DELSUR/CLESA/DEASEM/EEO** • Saudi Arabia **SCECO** • Senegal **SENELEC**
- Slovenia **EPS** • Spain **REE/IBERDROLA/ENDESA/GN FENOSA** • Sri Lanka **CEB** • South Africa **ESKOM**
- South Korea **KEPCO** • Sudan **NEC** • Sweden **SSPB/SVK** • Syria **PEEGT** • Tanzania **TANESCO** • Thailand **EGAT**
- Togo **CEET/CEB** • Tunisia **STEG** • Turkey **TEAS** • Uganda **UEB** • Ukraine **UKRENERGO** • United Kingdom **NGT/SP/SSE**
- USA **AEP/AMEREN/AUSTIN ENERGY/BPA/DOMINION/EXELON/IDAHO POWER/PG&E/PPL/PSEG** • Uruguay **UTE**
- Venezuela **CORPOELEC/SURADEN** • Vietnam **NPPMB/CPMB/SPPMB** • Yemen **PEC** • Zambia **ZESCO** • Zimbabwe **ZESA**