The world leader in transmission insulation technology

With 70 years of experience on worldwide power networks along with permanent investment in R&D, Sediver has gained a truth expertise in research, design, manufacturing and testing of insulators up to very high voltages as well as for railway catenary systems. Sediver is your natural partner for all insulation applications.

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

Global presence & local proximity

Research & Development, a continuous investment

Always on the lookout for the latest advances and continuous 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 our multidisciplinary world-class experts to perform extensive research programs as well as test complete strings for systems up to 800 kV.

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

Sediver is the essential partner for innovation, through its proficiency in developing and providing top quality innovative solutions.
Our complete technical solution

Sediver toughened glass insulation technology

Built on the highest quality requirements, our exclusive technology benefits from the latest technological advances and relies on our extensive engineering know-how, distinctive manufacturing processes and technology, in-house designed equipment, and stringent quality systems and production controls that ensure purity of the highest order in our glass, and the best electrical and mechanical performance of our insulators, thus resulting in superior operating performance and lower life cycle costs.

**HVAC**

Broad range of products from Medium up to Ultra High Voltage (UHV)
- 70+ years of global experience
- 550 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
- 2.8 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, and providing accurate diagnostic of lines in service to help make informed decisions and anticipate actions. All these stages contribute to improving the performance of transmission systems.

Sediver offers extensive training programs tailored to the needs of industry professionals in maintenance fields. Our specialist courses provided by our technical experts cover applications in real-life situations.
Trusted for decades
150 countries | Utilities served by Sediver

- Abu Dhabi ADWEA/ADCO
- Albania KESH
- Algeria SONELGAZ-GRTFKAHRIF/KAHRAKIB
- Angola EDEL
- Argentina ALUSA/CARTELLONE/COBRA/ELECNOR/INTESAR/ISOLUX/LICSA/LITSA/TRANSBA/TRANSENER/TECHINT/TEYMA/ABENGAO
- Austria OKA/EVN/VERBUND/APG
- Australia POWERLINK/TRANSGRID/ELECTRANET/ENERGEX/ERGON/SP AUSNET
- Belgium Elia/SNCB
- Benin SBEE
- Bosnia & Herzegovina EPBIH
- Botswana BPC
- Brazil ABENGAO/ALUSA/CHESF/CEMIG/COBRA/CYMI/ELECNOR/ELETRONORTE/ELETROSUL/ENGEVIX/FURNAS/IEMADEIRA/LT 600HVDC/
- Canada ATCO/ALTALINK/BC HYDRO/HYDRO ONE/HYDRO QUEBEC/MANITOBA HYDRO/NEWFOUNDLAND
- Cape Verde ELECTRA
- Central African Republic ENERCA
- Chad STEE
- Chile ABENGAO/ALUSA/CHILECTRA/CHILQUINATA/COBRA/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 CRO/ES/CFL
- Madagascar JIRAMA
- Malaysia TNB
- Mali EDM/SOEGM
- Mauritius CEB
- Mauritania SOMELEC
- Mexico ABENGAO/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 STATNET
- Oman PDO
- Pakistan PEPCO
- Panama ETESA
- Paraguay ANDE/CIE/CONCRETMIX/TECNO-ELECTRIC
- Peru ABENGAO/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/CLESAR/DEASEM/EEO
- Saudi Arabia SCECO
- Senegal SENELEC
- Slovenia EPS
- Spain REI/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/CB
- Tunisia STEG
- Turkey TEAS
- Uganda UEB
- Ukraine UKRENERO
- 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/CPPMB/SPPMB
- Yemen PEC
- Zambia ZESCO
- Zimbabwe ZESA