

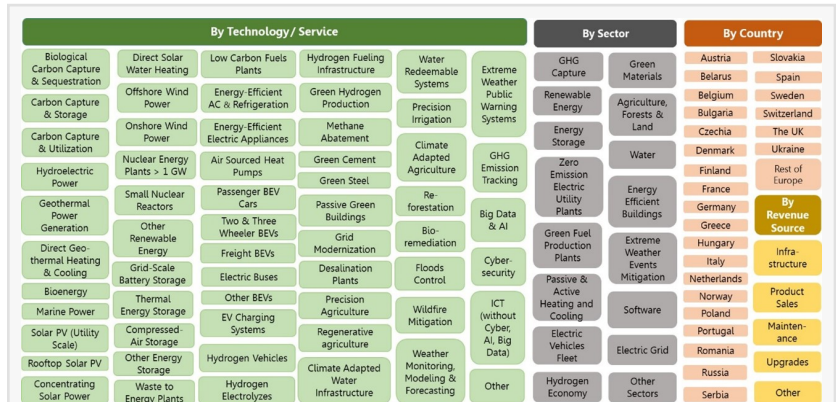
\$843 Billion - The 2026 Europe Climate Change Mitigation & Adaptation Market, According to a New Report

Bottom-up research of 177 Europe Climate Change Mitigation & Adaptation submarkets

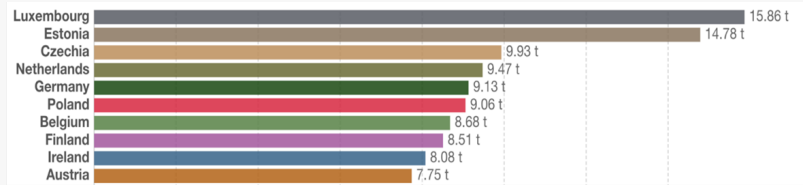
WASHINGTON, DC, U.S., July 11, 2022 /EINPresswire.com/ -- The new market report (410 pages, 385 tables & figures) published by HSRC, [Europe Climate Change Mitigation & Adaptation Market & Technologies](#) – 2022-2030 –

With Corona & COP26 Impacts, concludes that the 2022–2030 market growth is driven by the following factors:

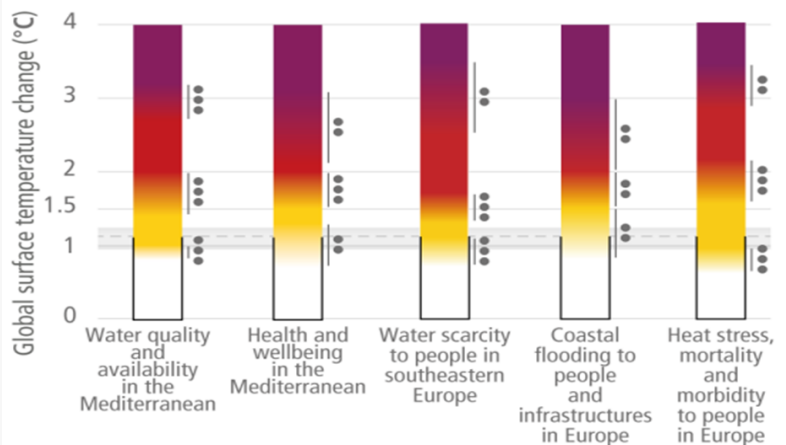
- Europe is the leader in the energy revolution. Nearly all the continent's governments are committed to the COP26 agreement.
- The Russian - Ukraine war is a threat to Europe's energy security.
- The invasion of Ukraine has raised the cost of natural gas and oil prices have pushed heating bills higher. Similarly, the cost of transportation is moving higher as fuel becomes more expensive, resulting in higher investments in climate change mitigation.
- The May – June 2022 heatwaves, that affected more than 500 million people across the globe, drive public and government understanding that climate change must be addressed as



Europe Climate Change Mitigation & Adaptation Market Segmentation Vectors



Per Capita Annual CO-2 Emissions [Ton/ Person] in Leading European Countries



IPCC-2022 Climate Change Temperature Rise effects on Europe (Source: IPCC Report Feb. 28, 2022)

soon as possible

- Coal has substantial shares in electricity production in Europe. Twelve European countries are committed to phase-out coal by 2030 and Germany by 2038.
- Western Europe's reliance on fossil energy import and its current conflict with Russia drive its low-carbon policy, with a strong decarbonization target of 55% by 2030 vs. the prior 40% policy. Last year it was introduced into the European Climate Law.
- The UK embarked on an impressive goal to reduce GHG by 68% by 2030.
- The EU R&D funding "Horizon Europe" committed about \$35 billion from 2022 to 2027 to climate change mitigation research and development projects, about a third of Horizon Europe's grants.

The report contains a thorough analysis of 16 sectors, 60 technology, 5 revenue source and 26 national markets, detailing 177 markets.

According to the report:

- Several European countries, led by Russia, France and the UK, will expand their nuclear energy infrastructure and invest in small nuclear reactors (SMR) programs.
- Onshore and offshore wind power generation dominates (about 50%) the 2050 electricity production, and solar PV follows (about 20%). The EU invests in electrolysis generated Hydrogen in the hope of dominating the energy sector by 2050.
- About 40% of the European motor vehicle fleet will convert to EVs by the mid-2030's.
- Climate change is expected to boost the frequency of weather-related calamities across Europe in the coming years. Heavy rainstorms are expected to become more common and more intense, and flash floods are likely to become more frequent across the continent.
- Strong public support. 90% of Europeans believe their children will experience the effects of climate change.
- In 2021, the European Parliament approved a landmark law setting GHG targets for 2050 to achieve carbon neutrality and, after 2050 - negative emissions.

What does the Europe Climate Change Mitigation & Adaptation Market & Technologies – 2022-2030 – With Corona & COP26 Impacts report give you?

A. The Europe Climate Change Mitigation & Adaptation market size data is analyzed via four independent perspectives.

1. By 60 Europe Climate Change Mitigation & Adaptation Technologies and Services:
Biological Carbon Capture & Sequestration, Carbon Capture & Storage, Carbon Capture & Utilization, Hydroelectric Power, Geothermal Power Generation, Direct Geothermal Heating & Cooling, Bioenergy, Marine Power, Solar PV (Utility Scale), Rooftop Solar PV, Concentrating Solar Power (CSP), Direct Solar Water Heating, Offshore Wind Power, Energy-Efficient Electric Appliances (w/o ACR), Air Sourced Heat Pumps, Passenger BEV Cars, Two & Three-Wheeler BEVs, Freight BEVs, Electric Buses, Other BEVs, EV Charging Systems, Hydrogen Vehicles, Hydrogen Electrolyzes, Hydrogen Fueling Infrastructure, Green Hydrogen Production, Methane Abatement,

Green Cement, Green Steel, Passive Green Buildings, Grid Modernization, Desalination Plants Onshore Wind Power, Nuclear Energy Plants > 1 GW, Small Nuclear Reactors , Other Renewable Energy, Grid-Scale Battery Storage, Thermal Energy Storage, Compressed-Air Storage, Hydroelectric Energy Storage , Other Energy Storage Modalities, Waste to Energy Plants, Low Carbon Fuels Manufacturing Plants, Energy-Efficient Air Conditioning & Refrigeration (ACR), Precision Agriculture, Regenerative agriculture, Climate Adapted Water Infrastructure, Water Redeemable Systems, Precision Irrigation, Climate Adapted Agriculture, Reforestation, Bioremediation, Floods Control, Wildfire Mitigation, Weather Monitoring, Modeling & Forecasting, Extreme Weather Public Warning Systems, GHG Emission Tracking, Big Data & AI, Cybersecurity, ICT (W/O Cyber, AI, Big Data), Other.

2. By 5 Revenue Source Markets:

- Infrastructure
- Product Sales
- Maintenance
- Upgrades
- Other

3. By 16 Sectors:

- GHG Capture
- Renewable Energy
- Energy Storage
- Zero Emission Electric Utility Plants
- Green Fuel Production Plants
- Passive & Active Heating and Cooling
- Electric Vehicles Fleet
- Hydrogen Economy
- Green Materials
- Agriculture, Forests & Land
- Water
- Energy Efficient Buildings
- Extreme Weather Events Mitigation
- Software
- Electric Grid
- Other Sectors

4. By 26 National Markets:

Austria, Belarus, Belgium, Bulgaria, The Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Italy, The Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Spain, Sweden, Switzerland, The UK, Ukraine, Rest of Europe

B. Detailed market analysis frameworks are provided, including:

- Market drivers & inhibitors

- Business opportunities
- SWOT analysis
- Competitive analysis
- Business environment
- The 2020-2030 market
- Industry Value Chain
- Financing & Loans
- Governmental R&D Funding

C. Companies mentioned in the report:

7c Solarparken, Aalborg CSP, ABB Environmental Services Inc., Abengoa, ABN AMRO, ABO Wind, Access Power, Acciona, ACTIAM, ACWA Power, Advanced Cyclone Systems, S.A., Aeroqual, Ag Leader Technology, AGCO Corporation, AgJunction, Inc., AIMCo, Airmar Technology Corporation, Aker Clean Carbon AS, Alectris, Alfa Laval, All Weather, Inc, Alstom Energy, Altogen Labs, Alumasc Group Plc, AMEA Power, Ameret Llc, Amvik Systems, Andritz Hydro, Ansaldo Energia, APG, Aquatech International, Areva, Argenta Banken Verzekeringsgroep nv, Ascent Solar Technologies, Inc, Atb Riva Calzoni, AVTECH, Azelio, Azure Power, B Fouress, Ballard Power Systems, Banpro, Grupo Promerica, BASF SE, Basler Kantonalbank, Bauder Limited, BayernLB, BBVA, BDR Thermea, Berner Kantonalbank AG BEKB, Bester Energy, BHEL, Binderholz GmbH, Bioactive Services Inc., Bioremediation Consulting Inc., Bioremedy Pty. Ltd., Biwater, BlackRock, Boralex Inc, Bornay , Bosch Thermotechnology, Boston Consulting Group, BrightSource Energy, Brookfield Renewable Partners, BRUKS Siwertell, BTG Pactual, Bündnis Bürgerenergie, Caixabank, SA, Campbell Scientific , Canadian Solar, Inc, Carbon Clean Solutions, Cardano, Carrier Corporation, Carus Corp., CDC Group, CertainTeed Corporation, China Guodian Corporation , China HuaNeng Group, Chinese Renewable Energy, CIBC, CIMB Group Holdings Berhad, CKD Blansko, Coastal Enterprises, Inc, Cobra, Columbia Weather Systems, Comerica, Inc, Compt.e.R., ConocoPhillips Company, Cooperativa Abaco, Coopeservidores RL, Couldberry Clean Energy, CropMetrics LLC, CRRC , CSIC , Daikin Industries Ltd., Dakota Gasification, Deere and Company, Desjardins Group, Detroit Stoker Company, Dii Desert Energy, Dongfang Electric, Doosan heavy industries & construction, Doosan , Dow, Drylet Llc, Dulas, Dutch Marine Energy Centre, E. I. du Pont de Nemours and Company, Eco Blue Bioremediation Canada, Ecology Building Society, ECOWAS Centre for Renewable, EDP Renováveis, S.A., Efficiency Partnership (REEEP), EG&G Inc., EIG Global Energy Partners, EKO energy, Elecon Engineering , Emerson, ENEL Green Power (EGP), Enercon , ENERGIA, Energiekontor AG, Energy and Energy Efficiency (RCREEE), Energy Innovations (UK), Energy Watch Group, Enessere , Enlight Renewable Energy Ltd., Enphase Energy, Envira, Envirogen Technologies Inc., Environment Development, Envision Energy , Enviva, eSolar, Evergreen Engineering, Evoqua Water Technologies, Falck Renewables, Ferroviario, FinDev Canada, Finergreen, First National Energy Corp, First Solar Holding, LLC, FirstRand Group Ltd, Fisia Italmimpianti, Fiton Group, Flibe Energy, Flovel Energy Private Limited, Fluence, Fluor Corporation, FMO, Forbo International SA, FTI Consulting, Fuji Electric, Fuji Heavy Industries , Gamesa Corporación Tecnológica, Ganz EEPM, Garioni Naval (Italy), General Electric, Genesis Water Technologies, Geothermal Energy Nordic AS (gtml), Geovation Engineering P.C.,

GFZ Helmholtz Zentrum Potsdam, Gilbert Gilkes & Gordon Ltd, GlassPoint Solar, Global Hydro Energy, Global Solar Council (GSC), Global Wind Energy Council (GWEC), Gold Standard, Goldwind, Graded, Gradko, Greenera Energy India Pvt, Greenpeace International, GUGLER, Halliburton, Hangzhou Boiler (China), Hanjin , Hannon Armstrong, Hanwell Solutions, Hanwha Asset Management, HEITRONICS, Hitachi, Hi-VAWT , Hivos, Honeywell, HS Orka, HSBC Holdings PLC, HTCO2 Systems, Hurst Boiler & Welding Co. Inc., Husk Power Systems, Hyosung , Hyundai Heavy Industries , Iberdrola SA, ICLEI - Local Governments, IDE Technologies, Infigen Energy, Ingersoll-Rand PLC, Inox Wind , Interface Inc., Interra Global Corporation, iSun isunenergy.com, Ivey International Inc., Japan Steel Works , John King Chains USA, JRW Bioremediation Llc, Justsen Energiteknik (Denmark), Kankyo Cleantech Llp, KBC Group, kiloWattsol, Kingspan Group plc, Koch Separation Solutions, Kohlbach Group (Austria), Kolektor Turboinstitut, Končar , Lafarge, Lambda Bioremediation Systems Inc., LAMBION Energy Solutions (Germany), Limited, Lekela Power, Lhoist UK Ltd/Tradical, Linde Engineering, Lointek, Longyuan Power, Lufft Mess-und Regeltechnik , Machine Sazi Arak , MagNet Hungarian Community Bank, Mainstream Renewable Power, MAKE/Wood Mackenzie, Makona Hardware and Industrial (Pty.) Ltd., Mali Folkecenter, Mapna , Masdar, Mavel, MENA, Metito, Microgen Biotech Ltd., Mitsubishi Electric Corporation, Mitsubishi Heavy Industries, MN, Modine, Moltex Energy, Morcom International, Morgan Stanley, Mouser Electronics, MS Energy Solutions Ltd, Mujeres en Energía Renovable, Münchener Verein Versicherung, National Fiber, NatWest Group, Neoen, Netherlands Wind Energy, Network Consulting Group, Network for the 21st Century (REN21), New Energy Nexus, NIBC Holding NV, Nibe Industrier, NN Group, Nordex SE , Nordic Folkecenter, Novatec, Novozymes, Ocean Energy Europe, Ocean Power Technologies, Inc, OCHSNER Warmepumpen, Oil Spill Eater International Corp., Ontario Sustainable Energy, Opsis, Ormat Technologies Inc., Owens Corning, PacWind , Pall Corporation, Panasonic Corporation, Phanes Group, Phoenix Group, PIDG - The Private Infrastructure Development Group Ltd, PlanetEnergy, PostFinance AG, PPG Industries, Practical Action, Primus windpower, Probiosphere Inc., ProcessBarron, Produbanco, PV Crystalox Solar, plc, QM Environmental International B.V., quietrevolution , Qway Energy, Rabobank, Rackam, Rahimafrooz Renewable, Raise Green, Inc, Raven Industries Inc., RE100/The Climate Group, RedBuilt, LLC, Renovagen Ltd., Revelle Group, REVOLVE, Reward Wall Systems, Rioglass Solar, Rizal Commercial Banking Corporation, RNAS Remediation Products, RNHB BV, Robeco, Robert Bosch GmbH (Bosch Thermotechnology Corporation), Rocky Mountain Institute (RMI), Rotronic, RRB Energy Limited , Ryse Energy, SAC Apoyo Integral, SA, Safbon Water Technology, Samorka, tbc, SANY , Sasol Limited, Schneider Electric, Schott, SENER, SER Colombia, Severson Environmental Services Inc., SGS Weather, Shams Power, Shandong Sukahan Bio-Technology Co. Ltd., Shanghai Electric , Shell Cansolv, Shinhan Financial Group, Siemens, Sinovel , Skye Instruments, Skypower, SMA Solar Technology, Smp drilling, tbc, SNC-Lavalin, Solar Euromed, Solar Head of State, SolarCoin Foundation, SolarEdge Technologies, Inc, Solarlite, SolarPower Europe, SolarReserve, SolarWorld AG, Soliterm Group, Sopogy Micro CSP, SoyutWind, Statoil ASA, Stichting Pensioenfonds Metaal en Techniek (PMT), Stichting Pensioenfonds van de Metalektro (PME), Stiebel Eltron, Structurlam Products Ltd., STX Windpower, SUEZ, Summit Carbon Capture, Sunlabob Renewable Energy, SunPower Corporation, Sunrun, Sutron Corporation, Suzlon , Syndicat des Énergies, Synex International, TCXFund, TECO , TERI School of Advanced Studies, Terna Energy, Terra Power, Terrestrial Energy, TES Vsetín, Tesla, Inc., Tesup , The Glen Dimplex

Group, The Nature Conservancy, The Weather Company , ThermoFisher Scientific, ThorCon Power, Topcon Corporation, Torresol Energy, Torxx Kinetic Pulverizer, Toshiba, Trane, Transatomic Power Corporation, Trident Environmental Llc, Trimble, Inc., Trina Solar, TUGE Energia , TVP Solar, UGE International, LTD, UNISON , Urban Green Energy , Vaillant, Vaisala, Van Lanschot Kempen, Vancity, Vasudha Foundation, VEOLIA, Verde Environmental Group, Vergnet , Vestas Wind Systems, Viessmann Group, Voith GmbH, VSECU, Vulcan Energie Ressourcen GmbH, tbc, WABAG, WaterPower Canada, WEG , Wellons , Western Power, WETICO (Water & Environment Technologies), WindForce, Wizard Power, Wolf Material Handling Systems, Wuxi Huaguang Boiler (China), WWF-Emirates Nature WPO, XacBank, Xant , Xylem (YSI), Yansa Group, Yeager Energy B.V., Yellow Door Energy, Zhejiang Jinlun Electromechanic, Zhengzhou Boiler, Zhuhai Wangyang Water Treatment Equipment

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[Renewable Energy Market \(with COVID-19 & COP26 Impacts\) & Technologies](#) – 2022-2032

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