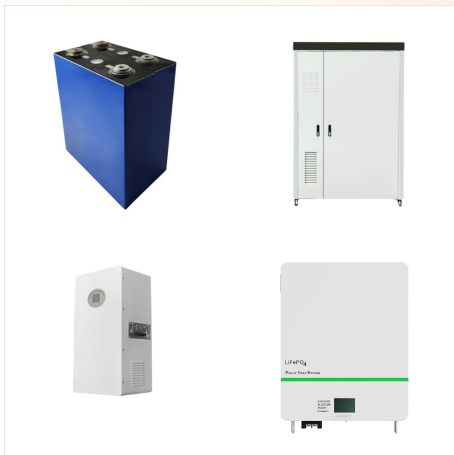


Cisco's approach to environmental sustainability includes how we operate our business, engage with suppliers, and help customers reduce environmental impacts. Reduce costs and optimize energy efficiency with end-to-end visibility into near real-time energy consumption. Read At-a-Glance. Show more. Lifecycle management programs .



In the past year, Cisco has significantly ramped up its use of renewable energy with a focus on solar. We've been sharing these activities in press releases, blog posts, videos and our annual CSR report, but we haven't talked about why ??? and these reasons are deeper than just a commitment to the environment.. Here's a short summary of some of our recent activities with ???



Through the Cisco Foundation's \$100 million Climate Commitment, we are investing in early-stage climate ventures in Africa. Technology and digital solutions are central to this endeavor, as they enable the efficient and effective adoption of renewable energy sources, crucial for closing Africa's extensive energy gap. Internet of Things



Cisco has achieved 100% renewable energy in several countries around the world and is on track to reach its goal to use electricity generated from renewable sources for at least 85% of Cisco's global electricity by FY22. For Scope 3 emissions, in 2019,



We also plan to expand our investment in offsite renewable energy by executing over 500 megawatts (MW) of new, long-term renewable energy contracts by the end of FY 2025. We're excited to continue our work, knowing that our efforts contribute towards Cisco's purpose to Power an Inclusive Future for All.



Finally, Cisco aims to scale efforts to foster an inclusive future and a healthier planet. On energy, Cisco has already been setting and achieving greenhouse gas reduction goals for 15 years. This activity has focused on the carbon footprint from company activities and the energy it uses???so-called scope 1 and 2 emissions.



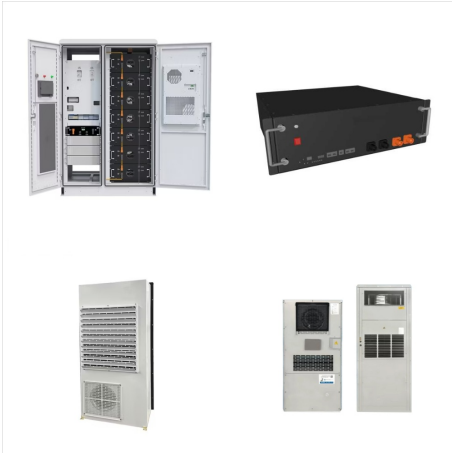
But from aging infrastructure and spiraling demands to relentless cyberthreats and the added complexities of renewable energy, utilities have no shortage of challenges. Digital innovations are critical to meeting those challenges. And in myriad ways, Cisco is contributing to an energy future that's more sustainable, secure, and smart.



???Supply 100% of Cisco's EU renewable energy needs (60,000 MWh/yr) from solar energy ??? Help Cisco meet its 90% FY25 scope 1-2 GHG reduction goal ??? A cost-effective approach ??? Selected Ignis Energia as supplier through competitive RFP process Solar VPPA agreement in Spain For more, see our blog post PSOIND-1011 11



According to the U.S. Office of Energy Efficiency & Renewable Energy, "Energy efficiency is one of the easiest and most cost-effective ways to combat climate change, reduce energy costs for consumers, and improve the competitiveness of U.S. businesses. Energy efficiency is also a vital component in achieving net-zero emissions of carbon



Learn how highly distributed renewable energy facilities can benefit from Cisco's portfolio of rugged industrial routers and market-leading SD-WAN that embeds advanced cybersecurity features. This solution creates a powerful network architecture that simplifies and secures grid operations at massive scale.



Investing in renewable energy within our own operations, supporting suppliers in their clean energy transitions, and engaging with governments to advocate for policy changes that lead to the advancement of the decarbonization of the global grid. Reduce total Cisco operational energy use per unit of revenue worldwide by 15% by FY17 (FY07 base)



As a global corporation, we have a role to play. Cisco has been embedding environmental, social, and corporate responsibility into our business practices and products for years. Reducing emissions. Already, we've achieved 100% renewable energy in the U.S., Belgium, Denmark, France, Germany, Ireland, Italy, Switzerland, and the UK.



So, leading Cisco's Engineering Sustainability Office sounds like a natural fit for you. It was definitely a natural fit. For a long time, teams working on sustainability innovations were a bit fragmented. In a building, it's possible to manage motorized window shades, renewable energy sources, create a DC microgrid, and so much more.



We are focused on building an internet that is accessible to all, protects our planet's limited resources, and minimizes the IT industry's impact on the environment. Today, I am proud to share that our efforts are making a real impact ??? Cisco has achieved 100% renewable energy for our U.S. operations this fiscal year.



CISCO LIVE EMEA, AMSTERDAM, Feb. 6, 2024
 ??? Cisco has signed a 15-year agreement to purchase approximately 60,000 MWh per year of solar energy from Spanish renewable energy provider, IGNIS. This commitment from Cisco has enabled IGNIS to build a new solar plant in the "Espa?a Vaciada" or "empty Spain" region of Teruel (Arag?n), a key



Explore Cisco's industrial solutions as they apply to the Energy sector. Here, you will find discussions, insights and opinions on energy industry challenges, trends and business outcomes across Oil & Gas, Renewable Energy, Mining and Utilities



Cisco Confidential 3. Energy management
Background We take a two-part approach to energy management. One is increasing our use of renewable energy sources like solar and wind. The other is monitoring energy efficiency to find areas where we can improve. **Actions** Renewables. WPR looks for opportunities to install onsite solar and wind farms for



Introduction to Cisco Solution for Renewable Energy: Offshore Wind Farm Most countries are investing in renewable energy generation to accelerate the move toward carbon neutrality. The following technologies are growing steadily and being deployed at scale: Onshore and offshore wind
 Onshore solar farms
 Onshore battery storage



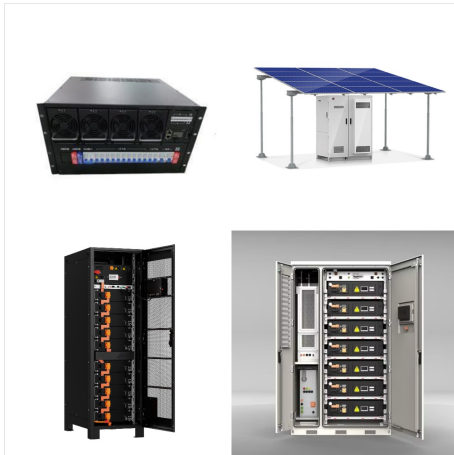
Cisco strives to expand, evolve, and improve the design to incorporate new requirements and use cases as they emerge. ScottishPower Renewables is a world leader in offshore wind energy generation. It is leading the way in designing clean energy solutions and also expanding its renewable energy generation capabilities across the globe.



ScottishPower Renewables relies on Cisco solutions like CyberVision, Cisco Validated Designs for Power Utilities and Renewable Energy, and Cisco Ultra-Reliable Wireless Backhaul, as well the



Accelerating the use of renewable energy Over the past 15 years we have made significant investments and surpassed ambitious targets in our renewable energy use. We've achieved 100% renewable electricity in the United States and various European countries, and in India ??? where the electricity sector is dominated by fossil fuels ??? we've



I am excited to announce that Cisco has signed its first long-term wind energy power purchase agreement (PPA). Cisco is one of several companies that contracted long-term PPAs to buy power from the Mesquite Star wind farm, a 419-megawatt (MW) wind farm owned and operated by Clearway Energy Group. Located in one of the windiest corridors in Texas, the ???



This Cisco Renewable Energy Offshore Wind Farm Solution Release 1.0 Cisco Validated Design (CVD) Implementation Guide provides a comprehensive explanation of the offshore wind farm operator (asset operator) network infrastructure implementation. It includes



Cisco can help with renewable energy technologies, in onshore and offshore wind farms, onshore solar farms, and onshore battery storage facilities. This document focusses on the complexities that offshore wind farms are facing and the solutions that Cisco offers.



Cisco Solution for Renewable Energy??? Offshore Wind Providing scalable and secure infrastructure enabling the global acceleration of offshore wind farms. As we move toward the future, many countries are accelerating the use of renewable energy and investing in grid scale renewable technologies such as: n Onshore and offshore windfarms