

The Corporate Renewable Energy Landscape

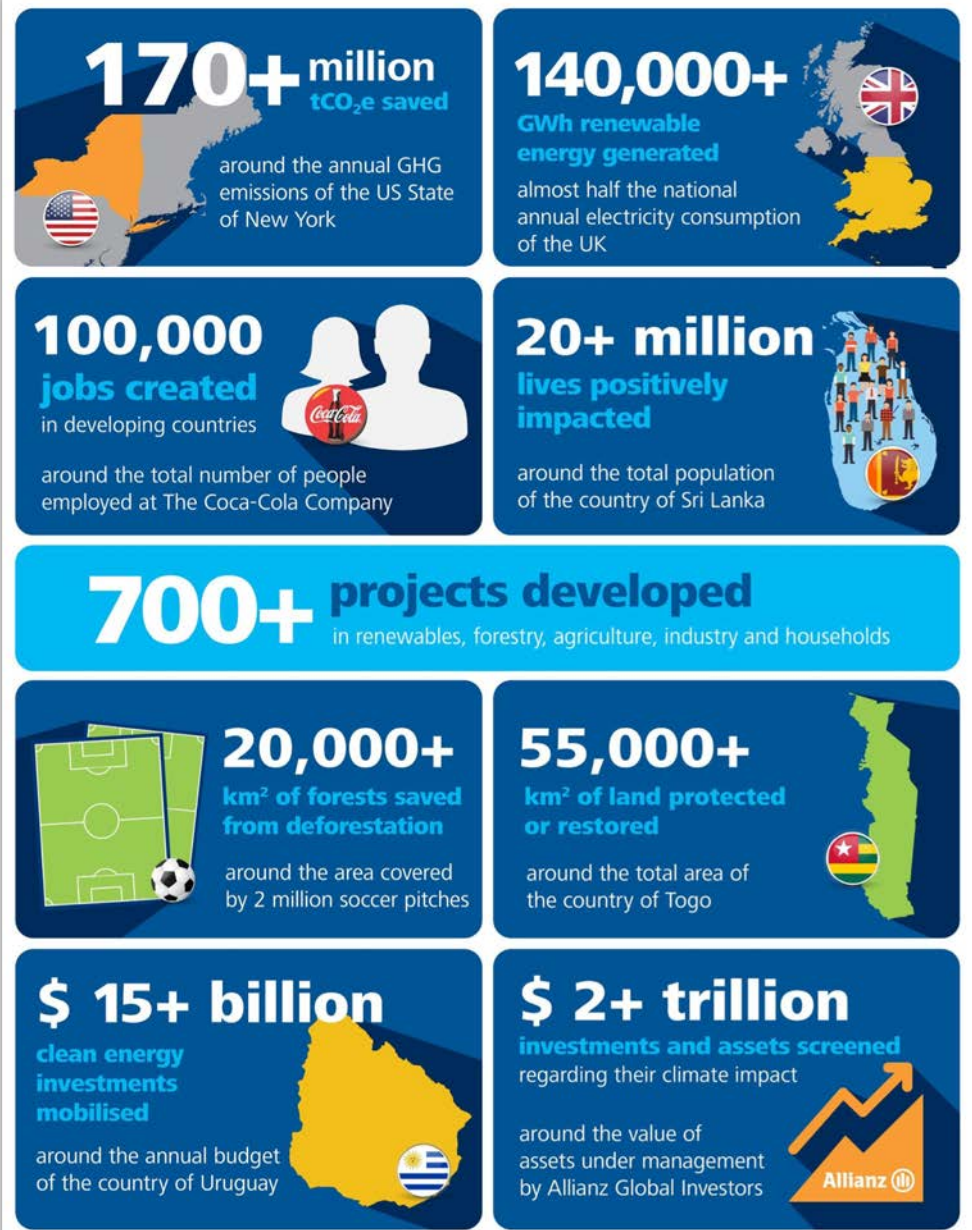
Innovations & Transatlantic Lessons Learned

October 8, 2019



Over 12 years of creating global impact

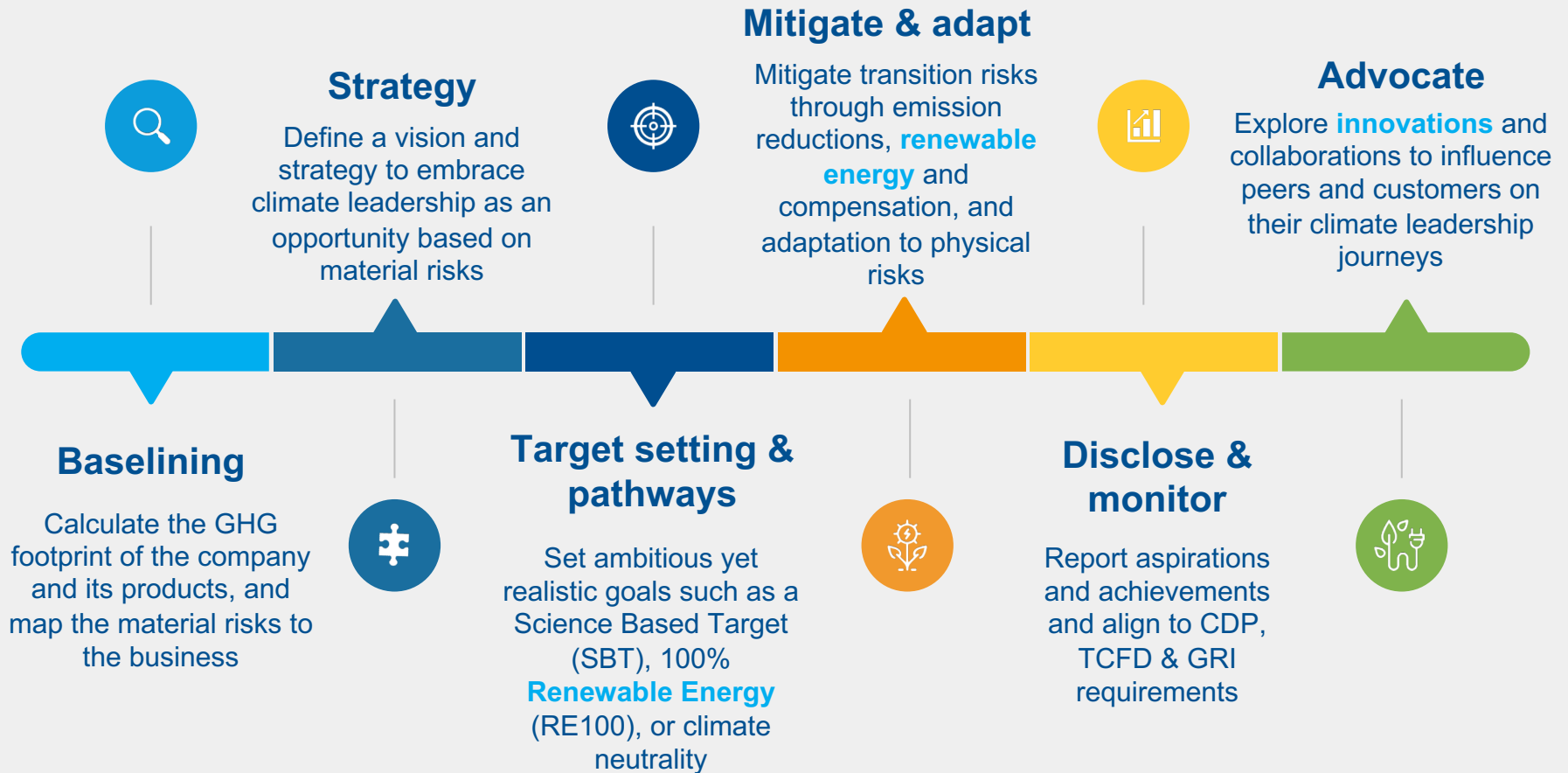
As a privately-held **profit-for-purpose** company founded in 2006, we enable corporates, capital markets and the public sector to mitigate risks and **create value** on their **sustainability journeys**.



Global impact – local reach



The corporate sustainability “journey”



Comprehensive solutions for global renewable energy procurement

Solutions adapted to needs and market realities

Falling prices and a desire to act on climate and sustainability are leading more multinationals to make renewable energy commitments. But big differences in the maturity of renewable energy markets around the world bring major procurement challenges.

We help companies to source renewable energy efficiently and credibly worldwide in order to save money, meet public commitments, and demonstrate leadership through a comprehensive set of solutions:

- Advisory on global **renewable energy procurement strategy**;
- Support to **source PPAs and on-site solutions**;
- **EACs** in national and international markets;
- High-quality global **account management** for integrated and consistent reporting across projects and regions;
- Solutions tailored to preferences on location, technology, impacts, and costs.

Corporate Energy Solutions



Renewable Energy Certificates (RECs)

A REC is a tracking instrument that proves one megawatt-hour (1 MWh) of electricity was generated from a renewable source



Power Purchase Agreements (PPAs)

A power purchase agreement (PPA) is an agreement between a party and power generator to buy power from a specific renewable energy project at an agreed price for a fixed period of time



Onsite Renewable Energy

Producing power from renewable sources on the site-level with or without a tie to the local grid



Green Tariffs

A green tariff is similar to a conventional renewable energy credit (REC) but the procurement process is internalized by the utility

RE100

RE100 is a global collaborative of companies committed to procuring 100% renewable electricity as soon as possible (by 2050 at the latest).

- RE100 provides a platform for collaborative corporate sustainability leadership
- Corporate RE purchasing is surging in response to consumer and investor demands with RE100 serving as a platform for action



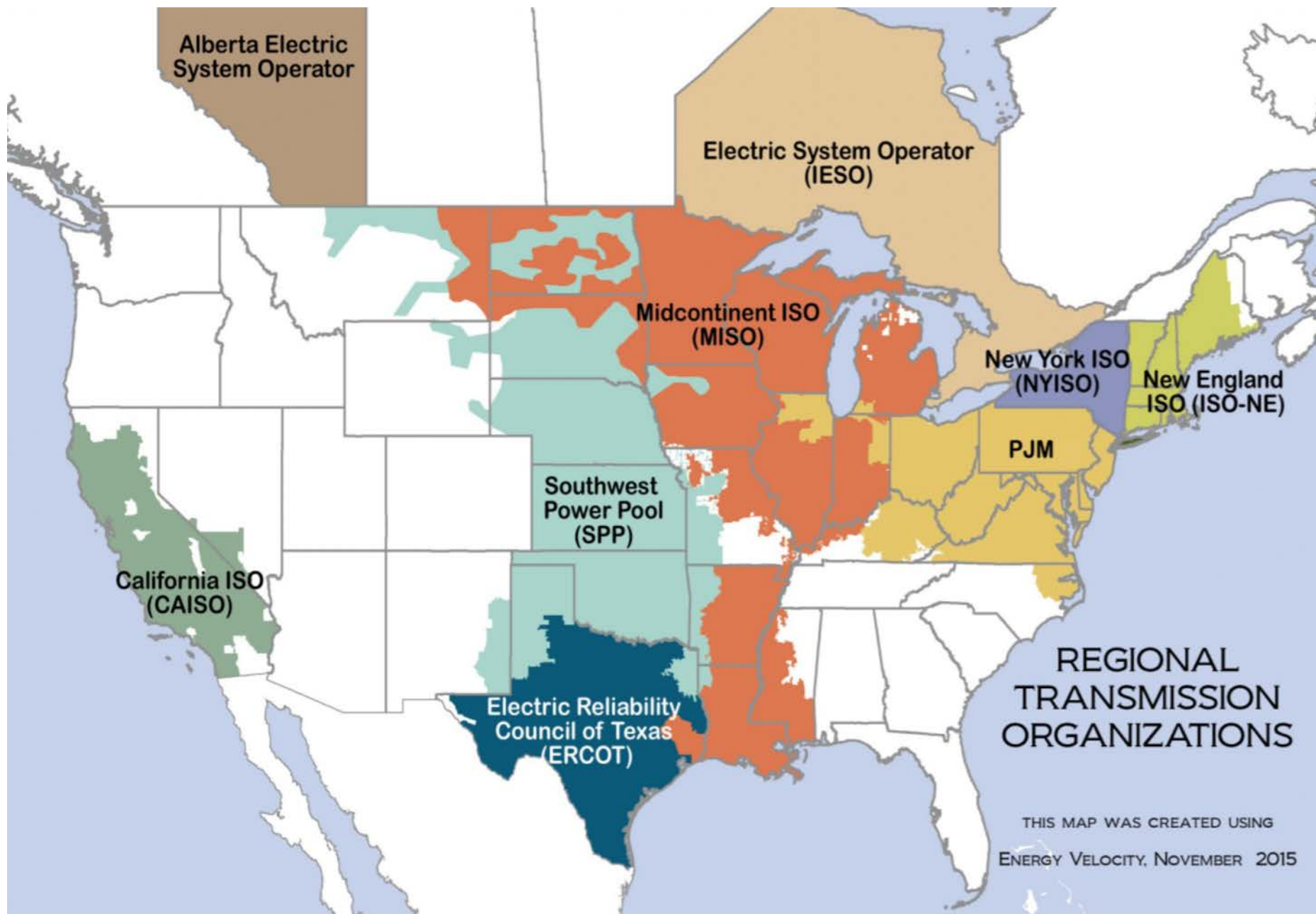
Europe vs. USA



A map of the United States where several states are highlighted with blue shading and diagonal stripes. These states include Washington, Oregon, California, Montana, Wyoming, Colorado, New Mexico, Texas, Florida, Georgia, South Carolina, North Carolina, Virginia, Maryland, Delaware, New Jersey, New York, Connecticut, Massachusetts, Vermont, New Hampshire, and Maine. The stripes run from the bottom-left to the top-right. Other states shown in white include Idaho, Nevada, Utah, Arizona, New Mexico, Oklahoma, Kansas, Nebraska, South Dakota, North Dakota, Minnesota, Wisconsin, Illinois, Indiana, Michigan, Ohio, Pennsylvania, West Virginia, Kentucky, Tennessee, Alabama, and Louisiana.



US Power Grids [aka Independent System Operators (ISOs) or RTOs]



US REC Registry Coverage

KEY

- ERCOT:** Electric Reliability Council of Texas
- MIRECS:** Michigan Renewable Energy Certification System
- M-RETS:** The Midwest Renewable Energy Tracking System
- NAR:** North American Renewables Registry
- NC-RETS:** North Carolina Renewable Energy Tracking System
- NEPOOL-GIS:** New England Power Pool Generation Information System
- NVTREC:** Nevada Tracks Renewable Energy Credits
- NYGATS:** New York Generation Attribute Tracking System (in development)
- PJM-GATS:** PJM's Generation Attribute Tracking System
- WREGIS:** WECC's Western Renewable Energy Generation Information System

