

Our Clean Energy Trade Standard



In January 2021, Powerex introduced the *Clean Energy Trade Standard* – a standard that provides confidence to clean energy purchasers that their purchases represent truly surplus clean supply.

Powerex, and any other entity adopting the Clean Energy Trade Standard, is required to engage an independent verifier and provide all necessary data to verify the entity's adherence to the Standard in accordance with ISO 14065. The independent verifier issues a verification statement for the Reporting Period, which is posted publicly.

The Clean Energy Trade Standard distinguishes clean hydro systems as a fully credible and reliable source of clean supply, demonstrating an innovative step forward in wholesale clean electricity.

The impetus for creating the Clean Energy Trade Standard is the many large commercial customers, Western U.S. states, and Canadian provinces that have set ambitious environmental goals to reduce greenhouse gas (GHG) emissions associated with the production of electricity. Powerex believes a key challenge in meeting these goals is establishing whether wholesale electricity imports from the Western grid genuinely reflect clean supply.

Questions persist regarding whether an electricity import identified as being from a clean generating resource is being backfilled with fossil-fueled generation, increasing carbon emissions elsewhere in the Western grid and negating any real GHG reductions in the importing jurisdiction. The Clean Energy Trade Standard overcomes this barrier through a robust framework supported by objective and transparent reporting.

Developing a framework that enables purchasers to procure wholesale clean electricity with confidence is critical to meeting the growing demand for clean



electricity. Suppliers that adopt the Clean Energy Trade Standard demonstrate they are not engaging in backfilling activity that increases carbon emissions elsewhere in the Western grid.

The Clean Energy Trade Standard positions Powerex to meet the rapidly growing demand for clean electricity from a range of customers, including corporate users that increasingly seek to demonstrate to their shareholders 100% clean electricity procurement as part of their corporate vision, and load-serving entities in the West under a clean procurement requirement.

For more information, the [Clean Energy Trade Standard](#) details the robust framework that provides accountability for all imports and exports to and from the BC Hydro system, while also recognizing domestic generation sources and native load service.

ABOUT POWEREX

Powerex Corp., an energy marketer, is a wholly owned corporate subsidiary of BC Hydro and a key participant in wholesale energy markets across North America. Powerex's business consists of trading wholesale power and natural gas, environmental products, ancillary energy services, and financial energy products. Active since 1988, Powerex provides innovative solutions across the West with over 230 customers and trading partners, including commercial and industrial companies, public power and investor-owned utilities. Powerex is consistently ranked by our customers as an industry leader in the wholesale electricity and energy related environmental product sectors.