

Global Carbon Data

It is particularly important to measure and manage carbon emissions reduction from project activities. The major objective of the Global Carbon Data program is to establish and communicate accurate monitoring algorithms to quantify emissions reduction. Carbon abatement projects can then qualify for carbon offsets/credits using these standard methodologies.

Knowledge and technology sharing of climate change and greenhouse gas emissions reduction is key. Data can be published to reach governments, NGOs and the corporate sector through a climate change specific cloud hosted knowledge base.

Cloud Technology Enabler

Cloud technology is available to facilitate knowledge sharing across organisations, national and regional boundaries. Connecting people, projects and research ensures the rapid transfer of data over mobile, public and private networks.

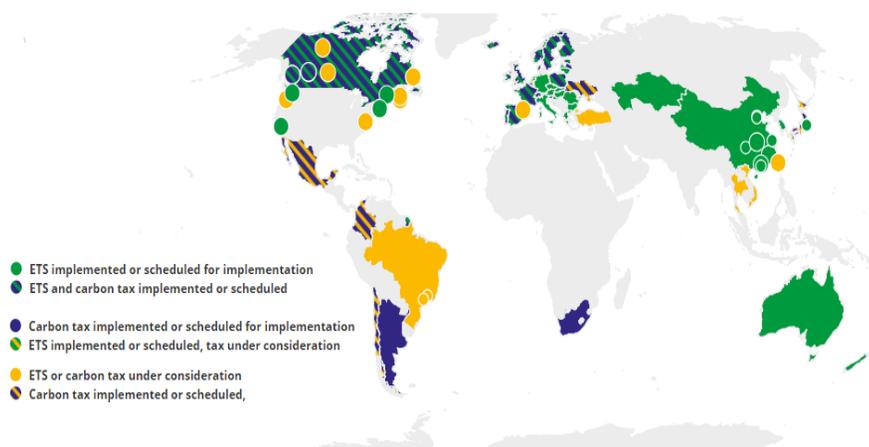
Carbon Market Data

Share and communicate structured data (carbon metrics, analytics and algorithms) as well as research, reports, and analysis of project activities that effect a net reduction in greenhouse gas emissions



Tracking Emissions
Pricing Carbon
email: contact@trac-car.com
web: <http://www.trac-car.com>

Carbon Pricing Around the World - December 2018



Source: World Bank Carbon Pricing Dashboard



Energy Carbon Credits

The collection of data from renewable energy micro grid electricity generation, to which emissions factor algorithms can be applied to produce accurate estimates of greenhouse gas reductions from replacing existing fossil fuel types with renewable energy.

Data collected from project activities can be certified by carbon offset standards bodies to earn carbon credits.

Apply a price per ton of CO₂e savings (tCO₂e) to establish a baseline value for the adoption of solar PVC and other renewable energy generators in Australian local micro-grids and buildings

Context Specific

Taxonomic search can return research, reports, data and project analysis , ranked by relevance, regardless of whether the terminology used is for precipitation or rainfall, greenhouse gas emissions reduction or carbon abatement, agriculture for hot dry climate or drought tolerant crops..

Taxonomic Search

By making information context sensitive, the online search results are far more focused than standard text search mechanisms. Subscribers can access published reports, research and data by project category, research topic, using simple search terms



Global knowledge base of carbon savings data from projects addressing climate change



Carbon Pricing

By collecting accurate data from replacing fossil fuels with renewable energy and a wide range of energy efficiency project activities, the intention is to help facilitate a stable global carbon price, essentially by improving the level of accuracy of emissions reduction data to the burgeoning global carbon markets.

Tracking Emissions

Accurate greenhouse gas emissions monitoring applying reduction algorithms to project activities is the way forward.

Infographics, time series and location based data tell the story.