



The AWS cloud makes embedded analytics deliver for ClimateWorks



"Leveraging Qlik and AWS together gives us the ability to bring insights to life using curated data sets displayed in publicly available tools..."

-Sue Cook, VP Operations & Planning

The client

ClimateWorks mobilizes philanthropy to help solve the climate crisis and ensure a prosperous future. Since their founding in 2008, they have collaborated with foundations, NGOs, and climate leaders around the world to tackle climate change on a global scale.



Their challenge



Public-Facing Analytics

ClimateWorks was looking for a way to embed analytics into a public-facing website and in their Salesforce system.



The solution

In 2016 IPC Global worked with ClimateWorks to propose and build a **Qlik Sense Enterprise and Qlik Application Platform** hosted on AWS which is active today. The result is two Qlik servers being deployed on EC2, with EBS volumes attached, running in a VPC.

IPC Global also consulted with ClimateWorks to build Qlik Sense Analytics Applications and the embedded Carbon Transparency Initiative (CTI) Mashup.

01

Qlik Sense Enterprise & Application Platform

Proposed and built comprehensive analytics infrastructure

02

AWS Deployment

Two Qlik servers on EC2 with EBS volumes in VPC

03

Analytics Applications

Built Qlik Sense Analytics Applications

04

CTI Mashup

Embedded Carbon Transparency Initiative integration

Carbon Transparency Initiative

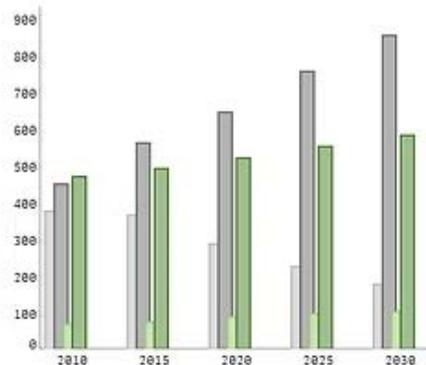
DOWNLOAD DATA CHART FEEDBACK

Legend: Brazil China EU-28 India Mexico US

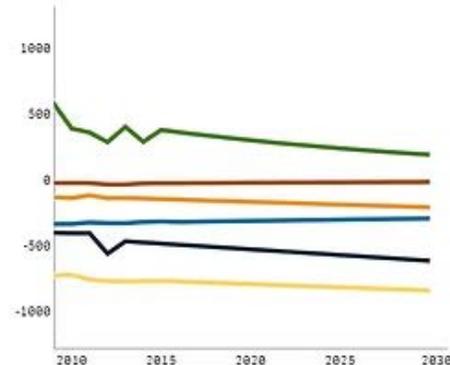
- All
- Brazil
- Default
- 2008-2015 Average
- Globiom BAU
- Globiom FC
- China
- EU-28
- India
- Mexico
- US

Region: Brazil
Scenario: Default
Description: The default scenario for Brazil, it assumes trend emissions from 2008-2015 persist into the future.

Brazil: Emissions by Source, Default Scenario
MCO2e



Land Use Change and Forestry Scenarios by Geography, Default Scenario
MCO2e



Results achieved

ClimateWorks is now able to communicate the **Carbon Transparency Initiative data** directly to the public. This has been achieved through a Qlik Sense Enterprise and Qlik Application Platform hosting embedded analytics on the ClimateWorks website and through Salesforce utilizing the Qlik Product, Salesforce and the CTI mashup with hosting at Amazon Web Services.



Public Data Communication

Carbon Transparency Initiative data now accessible directly to the public



Embedded Analytics

Qlik Sense Enterprise and Application Platform hosting on ClimateWorks website



Salesforce Integration

CTI mashup integrated with Salesforce and AWS hosting

In ClimateWorks' own words

"Leveraging Qlik and AWS together gives us the ability to bring insights to life using curated data sets displayed in publicly available tools. The flexibility of AWS, when combined with Qlik Sense's ability to blend data sources in the cloud, also helps us seamlessly scale and grow the use of data across our organization. And with Qlik's partner, IPC Global, monitoring and maintaining our AWS instances, we are freeing up valuable IT resources for value-add projects."

-Sue Cook, VP Operations & Planning

We are here to answer your questions.

[Contact IPC Global's experts](#) for personalized guidance.

