



BACKGROUND

- To facilitate wide-scale acceptance and deployment of carbon sequestration by the general public, industry decision makers, and government policy makers, it is necessary to allow these stakeholders to engage in early-stage project development and deployment activities



The Carbon Offset Opportunity Program

BACKGROUND

- CO-OP was developed in order to facilitate collaboration among organizations interested in participating in carbon sequestration and other greenhouse gas (GHG) offset and reduction projects
- The result – an opportunity for organizations to learn by doing



The Carbon Offset Opportunity Program

PRIMARY GOAL

- To catalyze collaborative GHG offset and reduction projects and activities, with a focus on carbon sequestration, in a way that emphasizes voluntary actions by industry



The Carbon Offset Opportunity Program

OVERVIEW

- A web-based system that serves as a central informational resource to match potential investors with contemplated GHG offset and reduction projects
- Available to the public at no cost



The Carbon Offset Opportunity Program

USERS

- Private industry
- State government agencies
- Local and city governments
- Other organizations seeking to participate in collaborative GHG offset or reduction projects



The Carbon Offset Opportunity Program

SAMPLE SCREENS

- The next few slides provide some sample screenshots of the CO-OP application. All of the data presented in the application pages is for the purpose of demonstration



The Carbon Offset Opportunity Program

Opportunity Name	Opportunity Category	Target Offset	Start Year	End Year
1000 Carbon Sequestration	Pre-Equity	CO2	2006	2016
1000 Forest Mgmt. CO2 Production	Pre-Equity/Equity	CO2	1997	2010
1002 CO2 Production Project	Pre-ERU	CO2	1996	2021
1003 Estancia Hacking Initiative	Pre-ERU	CO2	1996	2013
1007 Forest Management Inv. Project	Pre-Equity	CO2	1999	2020
1008 Mexican Fuel Switch to Gas	Pre-ERU	CO2	2000	2027

The Project Portfolio page displays a list of a user's project listings, which include contemplated or existing projects for which a user is seeking investment. From this page, users can view their project listings, edit or delete current project listings, add a new project listing, or search for matches to a particular project listing.

The Carbon Offset Opportunity Program

From the Project Portfolio page, a user can click on the New button to enter a new project listing into CO-OP.

A project listing is for a contemplated or existing GHG offset or reduction project for which a user is seeking investment.

For each project listing, there are three pages of information that a user can choose to complete. This screen illustrates the first page, Project Information.

The Carbon Offset Opportunity Program

This screen is an example of the second page for entering a new project listing in CO-OP. It is called the Project Details page.

All of the fields on this page are optional.

As shown in the Notes field, many of the fields and links throughout the application have tool tips to assist users.

The Carbon Offset Opportunity Program

This screen is an example of the third page for entering a new project listing in CO-OP. It is called the Annual ERU page.

This page allows users to enter actual or estimated annual emissions reduction unit (ERU) data for a project.

All of the fields on this page are optional.

The Carbon Offset Opportunity Program

Opportunity Name	Opportunity Category	Target Offset	Start Year	End Year
1000 Bio-Mass Fuel Switching	Pre-Equity	CO2	1996	2010-2040
1002 Carbon Sequestration Project	Pre-ERU	CO2	1996-2004	2010-2020
1008 CO2 Generation of Steam Energy	Pre-ERU	CO2	2003-2007	2008-2020
1007 Hydro-Electric Project	Pre-Equity	CO2	1999-2009	2040-2060
1008 No. 1000 Fuel Switching	Pre-Equity	CO2 CH4	2004-2006	2012-2020

The Investment Portfolio page displays a list of a user's investment listings, which include the type of offset or reduction project in which a user would like to invest. From this page, users can view their investment listings, edit or delete current investment listings, add a new investment listing, or search for matches to a particular project listing.

The Carbon Offset Opportunity Program



Carbon Offset Opportunity Program
Search for GHG offsetting Project Opportunities

New Opportunity

From the Investment Portfolio page, a user can click on the New button to enter a new investment listing into CO-OP.

An investment listing is for the type of GHG offset or reduction project in which a user would like to invest.

The Carbon Offset Opportunity Program



Carbon Offset Opportunity Program
Search for GHG offsetting Project Opportunities

Search Opportunities

This screen is an example of the Search page.

Users do not have to be logged in to CO-OP in order to view or search the opportunities listed in the application.

To view the opportunities, users can either click on the List All button at the top of the page to view all of the opportunities listed in CO-OP or users can select specific criteria that the results must meet using the fields.

Results are displayed in a table at the bottom of the page. Users can click on the name of the opportunity to view details for a specific listing.

The Carbon Offset Opportunity Program

PRIMARY BENEFITS

- Facilitates collaboration among organizations interested in participating in GHG offset and reduction projects
- Promotes voluntary actions by industry and other organizations
- Provides an educational resource regarding GHG offset and reduction activities
- Encourages organizations to learn by doing



The Carbon Offset Opportunity Program

TIMELINE

- Initial version developed in collaboration with a group of potential stakeholders, completed in January 2004
- Pilot version to be deployed initially in the State of West Virginia in summer 2004
- To be deployed on a national basis in fall 2004



The Carbon Offset Opportunity Program

CONTACT



Patrick R. Esposito II
Chief Operating Officer
Augusta Systems, Inc.
patrickesposito@augustasystems.com

T. 304.599.3200 F. 304.599.3480
3606 Collins Ferry Rd., Suite 202
Morgantown, WV 26505

The Carbon Offset Opportunity Program