

Low Carbon Fuel Standard Workshop:

Compliance and Reporting Tool (CRT)

August 05, 2009

California Environmental Protection Agency



Air Resources Board



Overview

- Interactive, dynamic online tool
- Key features
 - User account maintenance,
 - Reporting (manual data entry and data import),
 - Credit calculation,
 - Credit banking,
 - Credit tracking
- Seek input and feedback



CRT Key Features

- **Secure accounts**
 - Regulated party register with ARB
 - ARB review and activate account upon approval
 - Users have different access levels
 - Admin, Contributor, Reviewers, Signatory
 - Account monitoring and notification

- **Secure report submission**
 - Multiple users can contribute and review
 - Digital signature by designated individual
 - Enter data manually or mass data upload
 - File upload capability for supporting documentation
 - ARB see final report only, not “drafts”

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CRT Key Features

- **Automated credit/deficit calculation**
 - ARB maintain lookup table values for fuel pathway, CI, physical pathway, and EER
 - Credits/Deficits calculated and maintained in account

- **Credit/Deficit balance sheet**
 - Contains all credits acquired, retired, exported, and generated
 - Allow users to generate summary view by quarter or year
 - To be integrated with credit trading functionality

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Selected Screenshot: Login Page



Home
Organization Profile
Compliance Report
Credit Balance
Credit Board

Low Carbon Fuel Standard Compliance and Reporting Tool



First time users

If this is your first time using the system, contact your organization's administrator(s). Each organization must designate administrators who will be responsible for creating and maintaining the organization's profile and user accounts.

If you are an administrator, you must do the following to register your organization and users with ARB.

- > Enter organization and facility details
- > Create user accounts for each user under your organization, including yourself
- > Create user roles and assign role to each user
- > Determine who can view or edit information and who has signatory authority to submit reports

Once an user account is created, give the username and password information to the user. The password can be changed when the user logs in.

[Register organization and users](#)

Regulated Party Sign On

User Name

Password

[Log In](#)

[Forgot your username or password](#)

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Enter Organization Details

[Contact ARB](#) [Log Out](#)

Home
Organization Profile
User Profile
LCFS Report
Credit Balance

Home > Organization Profile

Organization Profile

Organization Name:

Address Line 1:

Address Line 2:

City or Province:

State:

Zip:

Country:

Multiple facilities (optional). If your organization has multiple facilities, enter the information here. The compliance report applies to all facilities under the organization.

Facility Name	Facility Location (City, State, Zip)					
Richmond	Richmond	CA	v	94123	<input type="checkbox"/>	<input type="checkbox"/>
Facility 2			v	92323	<input type="checkbox"/>	<input type="checkbox"/>
Facility 3			v	92134	<input type="checkbox"/>	<input type="checkbox"/>

[+ Add More](#)

[Save and Add Users](#)

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Create Initial Admin Account

[Contact ARB](#) [Log Out](#)

Home Organization Profile **User Profile** LCFS Report Credit Balance

Home > User Profile

User Profile

User Details

First Name: Last Name:

Business Phone: Mobile Phone:

Enter as 123-456-789 Enter as 123-456-789

Email:

User Role

User Role: Has signatory authority Has digitally certified statement of signatory authority.

Username and Password

Username:

Password: **Save**

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Home Page - Admin

[Contact ARB](#) [Log Out](#)

Home Organization Profile User Profile **LCFS Report** Credit Balance

Home Welcome: Badams for Chevron

Important Reminders

[Important messages such as deadlines and items that require action are displayed here]

Quick Links

Administrator's Corner

- [View or change organization details](#)
- [Add/Change user accounts](#)

Account Information

- [View or change contact information](#)
- [Change username](#)
- [Change password](#)

Credits and Deficits

- [View credit balance](#)
- [Initiate credit transaction](#)
- [View credit board](#)

Report Details

- [Enter or edit report information](#)
- [View compliance schedule](#)
- [View all report due dates](#)

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Create and Activate Other Users

[Contact ARB](#) [Log Out](#)

Home
Organization Profile
User Profile
LCFS Report
Credit Balance

Home > User Profile Welcome: Badams for Chevron

User Profile

User Details

First Name: Last Name:
 Business Phone: Mobile Phone:
 Email:

User Role

User Role: Has signatory authority Has digitally certified statement of signatory authority.

Username and Password

Username:
 Password:

Save

Username	Full Name	Role	Has Signatory Authority	Deactivate
badams	Bob Adams	Administrator	yes	<input type="checkbox"/>
banderson	Bob Anderson	Contributor	no	<input type="checkbox"/>
jsmith	Jim Smith	Reviewer	yes	<input type="checkbox"/>
jwu	Jenny Wu	Contributor	yes	<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

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Enter Report Details

[Contact ARB](#) [Log Out](#)

Home
Organization Profile
User Profile
LCFS Report
Credit Balance

Home > LCFS Report Welcome: BCrawford of Chevron

LCFS Report: Entering Data

Report Fuel
Manage Documents

Organization: Chevron Report Status: **Not Submitted**
 Reporting Quarter: Quarter Two (Apr-Jun) Due: 12:00AM 6/30/2011
 Reporting Year: 2011

[Enter Fuel Information]

Select Fuel: Application: Light/Medium Duty Vehicles
 EER Value: Heavy Duty Vehicles

[Summary of Fuel Data for this Quarter]

The Carbon Intensities of the gasoline and diesel standards for this period are: Gasoline: 95.61 gCO2/MJ Diesel: 94.47 gCO2/MJ

Fuel Name	Fuel or Blendstock(s)	Fuel Pathway	Quantity	EER	Carbon Intensity	Credits (MT)	Debits (MT)	Edit	Delete
CARFG	CARBCE	CARBCE: Based on average	956240000	1.0	95.66		259	Edit	Delete
CARFG	EPAN01	CA, Dry Mill, WHT DGS, NG	161062000	1.0	92.70	7233		Edit	Delete
								Edit	Delete
								Edit	Delete

Total Quantity of Fuel Reported (in MJ): 1117300000 MJ Total Credits/Debits Generated this Quarter: **+6994 MT**

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EERs in Report Details

- For gasoline, diesel, ethanol, biomass-based diesel, ethanol blends, and biomass-based diesel blends
 - No selection of fuel application
 - EER assigned value of 1.0

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Upcoming Activities

October 2009	<ul style="list-style-type: none">▪ Complete initial phase of development▪ Begin end-user testing▪ Develop User Guide
Nov. to Dec. 2009	<ul style="list-style-type: none">▪ Conduct training workshops and webinars▪ Prepare for deployment and “go live”
Jan. to March 2010	<ul style="list-style-type: none">▪ Fix any identified “bugs”▪ Prepare for Phase II development:<ul style="list-style-type: none">- credit tracking
March to Dec. 2010	<ul style="list-style-type: none">▪ Develop Phase II deliverables

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Information Needed

- Working group volunteers
 - **Deadline August 14**
- Features and usability
 - Reporting as single entity or multiple facilities
 - Data submission
 - Additional business needs

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Questions/Comments

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