



**“Sustainability is a practice,
not a project.
And data management is the
key to success.”**



EcoAsset Solutions



Outsourced Sustainability Management Services

Our mission is to prove the value of sustainability for our clients through Performance Tracking and Sustainability Data Management

- Improve competitiveness & grow revenue
- Eliminate resource waste to improve profit margins
- Increase employee and customer loyalty
- Address Risk Management (Compliance, Environmental, Financial Reporting)

Why data?

- You can't manage what you don't measure
- Entire value chain must be engaged to make change happen
- Data must be purposeful, relevant, attractive, easy to comprehend & easy to capture

The Journey to Sustainability



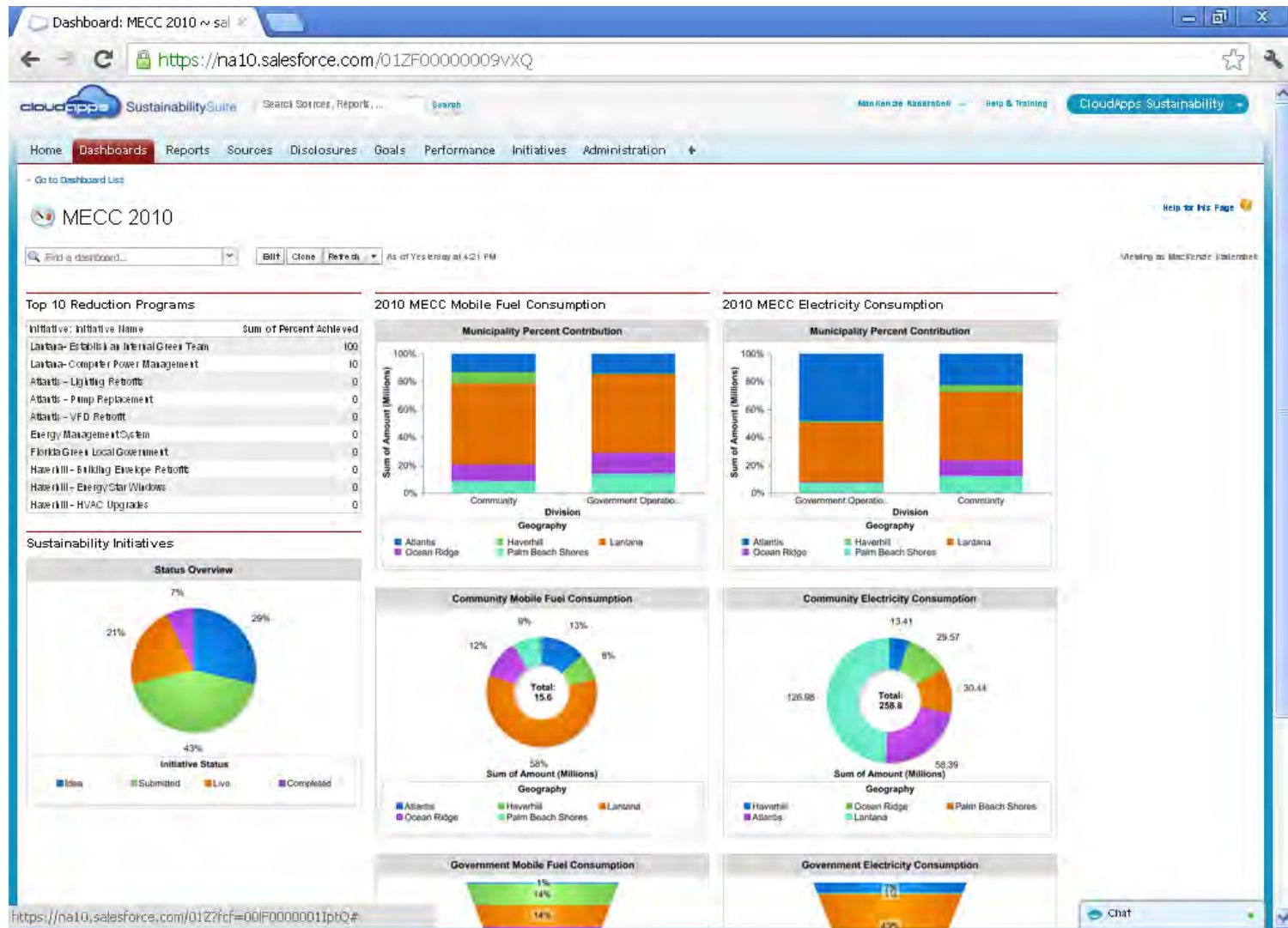
Before...

jch_Five City Data Collection Spreadsheets_ECO ASSETS.xlsx - Microsoft Excel

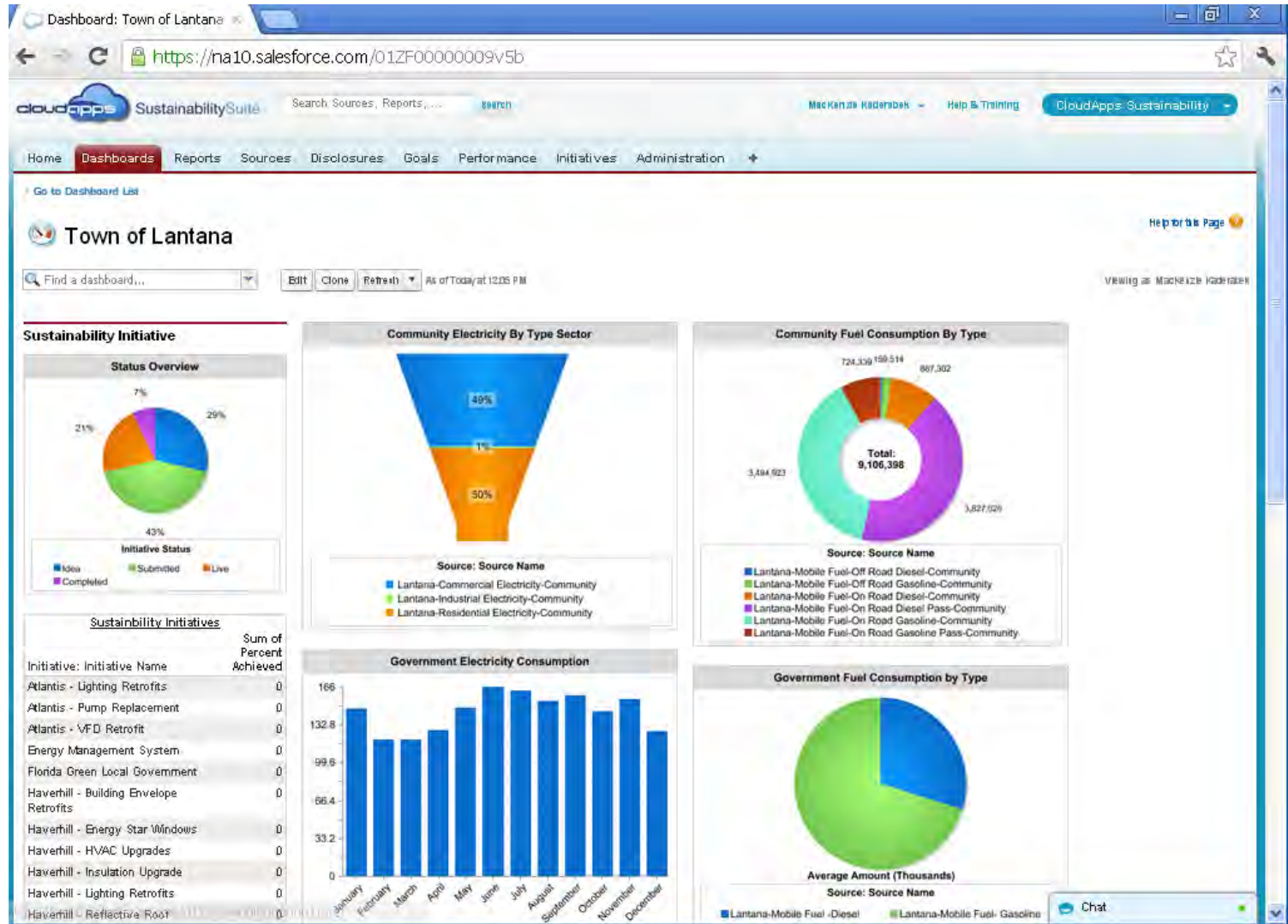
	B	C	D	E	F	G	H	I
41	Haverhill	Energy/ Buildings	Community		Commercial GHG Emissions	Metric Tons CO2e	1143.180	
42	Ocean Ridge	Energy/ Buildings	Community	C-E 1	Community electricity use	MWh	5,920,924.120	GHG report
43	Atlantis	Energy/ Buildings	Community	C-E 1	Community electricity use	MWh	3,214,061.200	GHG report
44	Palm Beach Shores	Energy/ Buildings	Community	C-E 1	Community electricity use	MWh	1,640,989.620	GHG report
45	Lantana	Energy/ Buildings	Community	C-E 1	Community energy use	MWh	1,065,873.300	GHG Inventory
46	Haverhill	Energy/ Buildings	Community	C-E 1	Community energy use	MWh	507198.280	
47	Lantana	Energy/ Buildings	Community	C-E 2	Community GHG Emissions	Metric Tons CO2e	67,918.040	GHG Inventory
48	Haverhill	Energy/ Buildings	Community	C-E 2	Community GHG Emissions	Metric Tons CO2e	490756.980	
49	Ocean Ridge	Energy/ Buildings	Community	C-E 2	Community GHG Emissions (from electricity use - scope 2)	Metric Tons CO2e	16,441.300	GHG report
50	Atlantis	Energy/ Buildings	Community	C-E 2	Community GHG Emissions (from electricity use - scope 2)	Metric Tons CO2e	312,890.420	GHG report
51	Palm Beach Shores	Energy/ Buildings	Community	C-E 2	Community GHG Emissions (from electricity use - scope 2)	Metric Tons CO2e	177,866.560	GHG report
52	Lantana	General	Community		Community Scope 1 & 2 Emissions	Metric Tons CO2e	110145.000	GHG Inventory
53	Ocean Ridge	General	Community		Community Scope 1 & 2 Emissions	Metric Tons CO2e	24,878.860	GHG report
54	Atlantis	General	Community		Community Scope 1 & 2 Emissions	Metric Tons CO2e	42842.700	GHG report
55	Palm Beach Shores	General	Community		Community Scope 1 & 2 Emissions	Metric Tons CO2e	23,571.910	GHG report
56	Haverhill	General	Community		Community Scope 1 & 2 Emissions	Metric Tons CO2e	13,337.900	GHG report
	Lantana	Waste	Community	C-WST 3	Community waste tonnage - disposed of in a landfill or waste-to-energy facility	Tonnage	3995.43	Sandy Lees, Solid waste report 4181.0 provided by Sandra Lees, Recycling Manager at Solid

Combo Lantana Haverhill Ocean Ridge Atlantis Palm Beach Shores State County Strategies&M

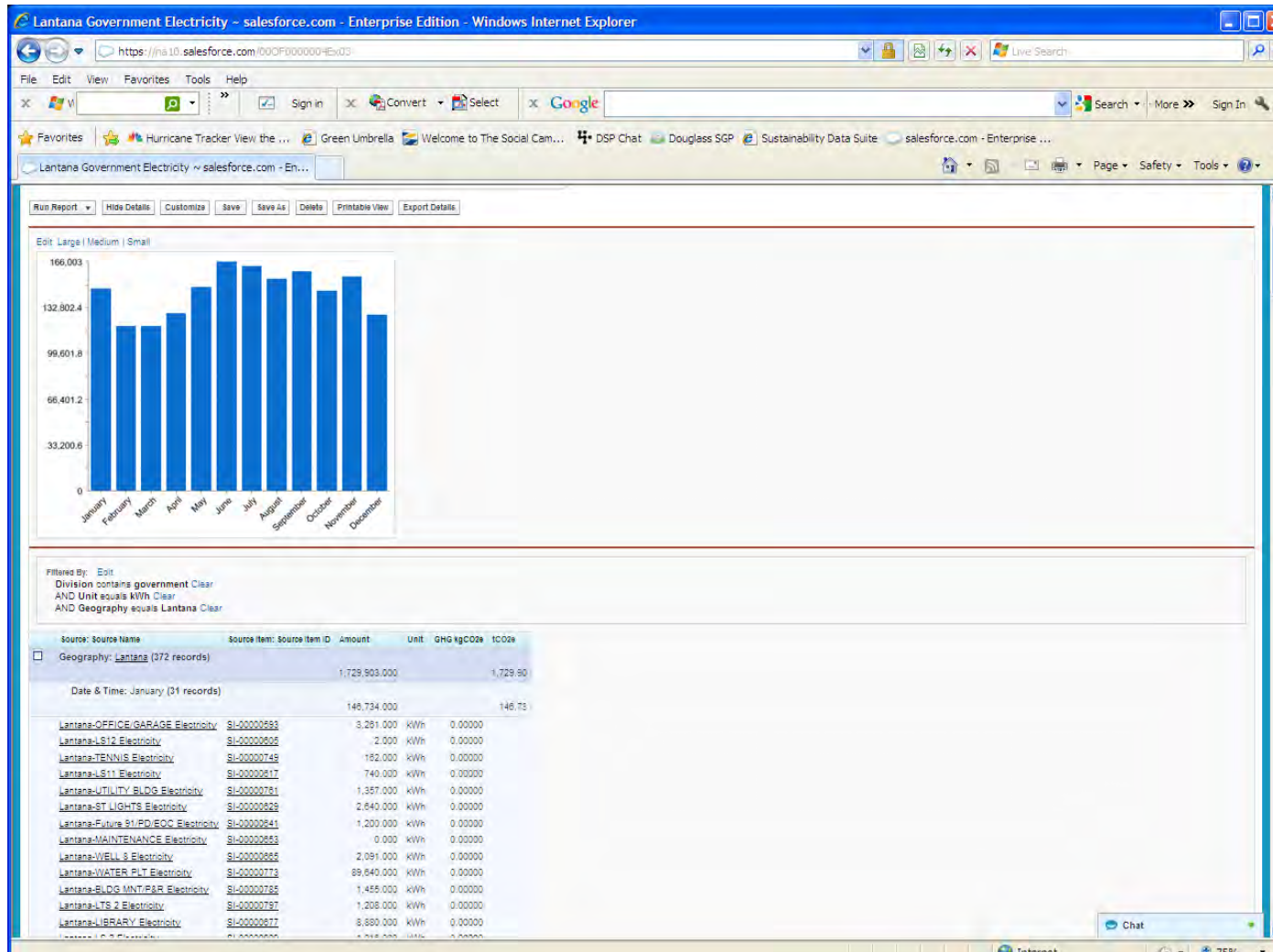
After: MECC Aggregate



After: Town of Lantana



Town of Lantana- Electricity Sources



Town of Lantana- Governmental Electricity Sources- Library

Source: Lantana-LIBRARY Electricity - salesforce.com - Enterprise Edition - Windows Internet Explorer

https://na10.salesforce.com/000000003KXKM

File Edit View Favorites Tools Help

Sign in Convert Select Google Search More Sign In

Source: Lantana-LIBRARY Electricity ~ salesforce.co...

cloudapps SustainabilitySuite Search Accounts, Leads, C... Janet Harrison Help & Training CloudApps Sustainability

Home Dashboards Reports Sources Disclosures Goals Performance Initiatives Administration

Create New... Back to List: Sources

Unresolved Items

Recent Items

- Lantana-LIBRARY Electricity
- MECC
- Don Blockel
- Community
- Atlanta
- Janet Harrison
- Courtney Bennett
- John Farnas

Recycle Bin

Source Detail

Source Name: Lantana-LIBRARY Electricity Organisation: MECC

Default Source Key: MECC-Elect-US-KVW-PRCC-2007__a Do Not Disclose

Description: account number 292901385

Meter Details

Supply Type: Core / Residual Meter Type: Fiscal meter

Core / Residual: MPAN Core Parent Meter: Lantana-Electricity-Government Operations

MPAN Supplementary: Meter Serial Number: Provider: PP&L

AMR: N/A (mandatory H+M)

Default Reading Type: Actual

Estimation Technique:

Category Information

Geography: Lantana Usage:

Division: Government Operations Asset:

Facility:

Supplementary Information

CCA: No ROCs/FIT: No

EU-ETS: No

Location Information

Street Address: 205 W. Ocean Avenue Country: US

Town / City: Lantana

County / State: FL Latitude:

Postal / Zip Code: 33462 Longitude:

System Information

Created By: MacKenzie Kaderabek, 9/10/2012 3:59 PM Last Modified By: MacKenzie Kaderabek, 9/10/2012 3:59 PM

Owner: MacKenzie Kaderabek [Change] Record Type: Electricity Metered Resources [Change]

Edit Delete Clone Multi Allocate

Go Source Inventories Max Known Inventory

Chat

Town of Lantana- Source Item List

Source: Lantana-LIBRARY Electricity ~ Salesforce.com - Enterprise Edition - Windows Internet Explorer

https://na10.salesforce.com/a0eP00000002CkQKM

File Edit View Favorites Tools Help

X W Sign in X Convert X Select X Google Search More >> Sign In

Favorites Hurricane Tracker View the ... Green Umbrella Welcome to The Social Cam... DSP Chat Douglass SGP Sustainability Data Suite salesforce.com - Enterprise ...

Source: Lantana-LIBRARY Electricity ~ salesforce.co...

Page Safety Tools ?

Supplementary Information

CCA EU-ETS No ROCs / FIT No

Location Information

Street Address 205 W. Ocean Avenue Country US
Town / City Lantana
County / State FL Latitude
Postal / Zip Code 33462 Longitude

System Information

Created By Mackenzie Kaderabek 9/10/2012 3:59 PM Last Modified By Mackenzie Kaderabek 9/10/2012 3:59 PM
Owner Mackenzie Kaderabek [Change] Record Type Electricity Metered Resources [Change]

Edit Delete Clone Multi Associate

Source Inventories New Source Inventory Source inventories help ?

No records to display.

Source Allocations New Source Allocation Source Allocations help ?

No records to display.

Source Items New Source Item Source items help ?

Action	Source item ID	Date & Time	Scope	Type	Subtype	Inventory Event	Amount	Unit	Total Cost	Posted to inventory
Edit Del	SI-0000000000	12/1/2010 12:00 AM	Scope 2	Electricity			8,600.000	kWh		No
Edit Del	SI-0000000001	11/1/2010 12:00 AM	Scope 2	Electricity			10,200.000	kWh		No
Edit Del	SI-0000000002	10/1/2010 12:00 AM	Scope 2	Electricity			10,380.000	kWh		No
Edit Del	SI-0000000003	9/1/2010 12:00 AM	Scope 2	Electricity			14,040.000	kWh		No
Edit Del	SI-0000000004	8/1/2010 12:00 AM	Scope 2	Electricity			14,520.000	kWh		No

Show 4 more » | Go to last (12) »

Child Sources New Source Child Sources help ?

No records to display.

Notes & Attachments New Note Attach File Notes & Attachments help ?

No records to display.

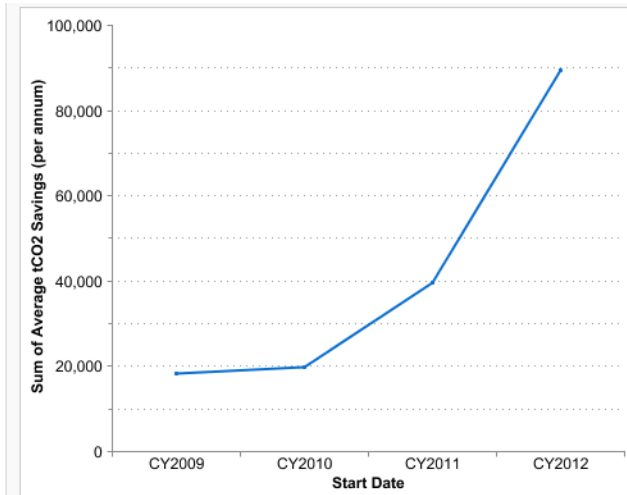
Back To Top Always show me more records per related list

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Chat

Sample Drill-down Report

Reduction Savings over Time



Initiative: Initiative Name	End Date	Average tCO2 Savings (per annum)	Average kWh Savings (per annum)	% Reduction/Increase Goal	Annual Benefit/Cost	Capital Cost	Initiative Status	Type
<input type="checkbox"/> Start Date: CY2009 (2 records)		18,340.00	0		\$0			
Increase capacity of waste recycling at all facilities	4/16/2009	18,340.00	-	1.00%	-	-	Idea	Waste & Recycling
PC and Equipment Power Optimisation	4/16/2009	-	-	3.00%	-	-	Idea	Energy
<input type="checkbox"/> Start Date: CY2010 (1 record)		1,500.00	0		\$8,000			
LED Refit across floors at HQ Facility	10/1/2010	1,500.00	-	10.00%	\$8,000	\$120,000	Completed	Energy
<input type="checkbox"/> Start Date: CY2011 (3 records)		19,890.00	0		\$50,000			
Alternative Power Source for Data Centre	12/13/2012	10,000.00	-	12.00%	\$5,000	\$1,000,000	Idea	Energy
Light motion sensor implementation in underground parking facility	12/31/2011	7,500.00	-	2.00%	\$25,000	\$750,000	Completed	Energy
Install Heat Recovery Units for all Facilities	6/1/2012	2,390.00	-	10.00%	\$20,000	\$200,000	Live	Energy
Alternative Power Source for Data Centre	12/13/2012	10,000.00	-	12.00%	\$5,000	\$1,000,000	Idea	Energy
Light motion sensor implementation in underground parking facility	12/31/2011	7,500.00	-	2.00%	\$25,000	\$750,000	Completed	Energy
Install Heat Recovery Units for all Facilities	6/1/2012	2,390.00	-	10.00%	\$20,000	\$200,000	Live	Energy
<input type="checkbox"/> Start Date: CY2012 (4 records)		49,875.00	0		\$317,500			
Data Centre Server Replacement with Cloud Services	4/4/2014	4,875.00	-	12.00%	\$62,500	\$500,000	Idea	Energy
Feasibility study for onsite power generation using waste @ Hospital Facility	10/1/2012	-	-	12.00%	-	-	Idea	Energy
Implement Sullto to reduce business travel emissions & costs	2/1/2011	30,000.00	-	15.00%	\$250,000	\$100,000	Approved	Environmental
Benchmarking study on emissions and energy consumption	4/1/2012	15,000.00	-	10.00%	\$5,000	\$15,000	Idea	Energy
Grand Totals (10 records)		89,605.00	0		\$375,500			

Detailed Reporting

Simplified Data Capture

https://c.na10.visual.force.com/apex/easycapture_edit

cloudapps SustainabilitySuite

EasyCapture Job

[Edit](#) [Submit](#) [Exit](#)

EasyCapture Job

EasyCapture Name: Aspen Court
Status: In Progress
Due Date: 25/03/2011
Instructions: Please provide energy, water and waste data for your facility.

EasyCapture Tasks

Description	Amount	Unit	Start Date	End Date	Reading Type	Total Cost	Cost Type	Additional Notes
Amount of waste sent to landfill	100.000	Tonnes (Metric 1000kg)	01/05/2011	31/05/2011	Actual	\$345.00	Actual	
Amount of waste recycled		Tonnes (Metric 1000kg)			Actual			
Water consumption		Cubic Metres (m3)			Actual			
Gas consumption		Kilowatt hours (kWh)			Actual			
Electricity consumption		Kilowatt hours (kWh)			Actual			

[Edit](#) [Submit](#) [Exit](#)