

Business Energy Checkup Tool

Agriculture Classroom Portal Training

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PG&E

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Background and Goals of Program

Agenda for Session

What are we going to do in this 1.5 hour training?

- Demonstrate the Business Energy Checkup (BEC) tool using a training portal
- Show what students need to do to help farmers set-up their My Energy account and start using BEC tool

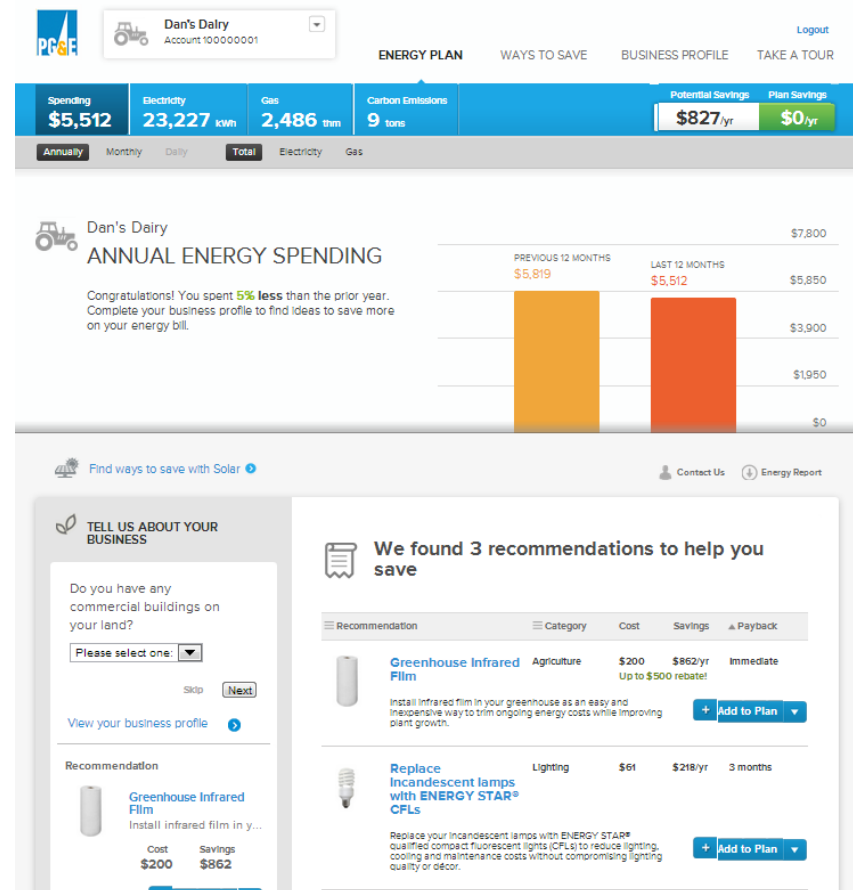
What will be your next steps?

- Train other teachers/students using the training portal
- Encourage students to use BEC tool to set-up their account and complete energy assessments
- Leverage the tool to teach about energy efficiency actions (calculations, solar energy, etc.)

What is the Business Energy Checkup (BEC)?

A My Energy online self-assessment tool to make it easy for our Agriculture customers to find targeted energy-saving ideas

1. View energy spend, usage and carbon emissions charts and compare to previous year.
2. Profile a farm account to receive customized energy-savings recommendations
3. Create an Energy Savings Plan to track recommendations and energy saved over time.





Using the Agriculture Classroom Portal

This portal is a no risk environment to learn and practice the Business Energy Checkup Tool.



10 Steps to Use the Agriculture Classroom Portal

1. Login to Portal
2. Review Energy Plan
3. Toggle between Portal Accounts
4. Review Monthly/Daily Energy Data
5. Answer business profile questions
6. Review recommendations
7. Add recommendations to plan
8. Review Energy Plan and make updates
9. Review Ways to Save with Solar
10. Print or email Customer Energy Report

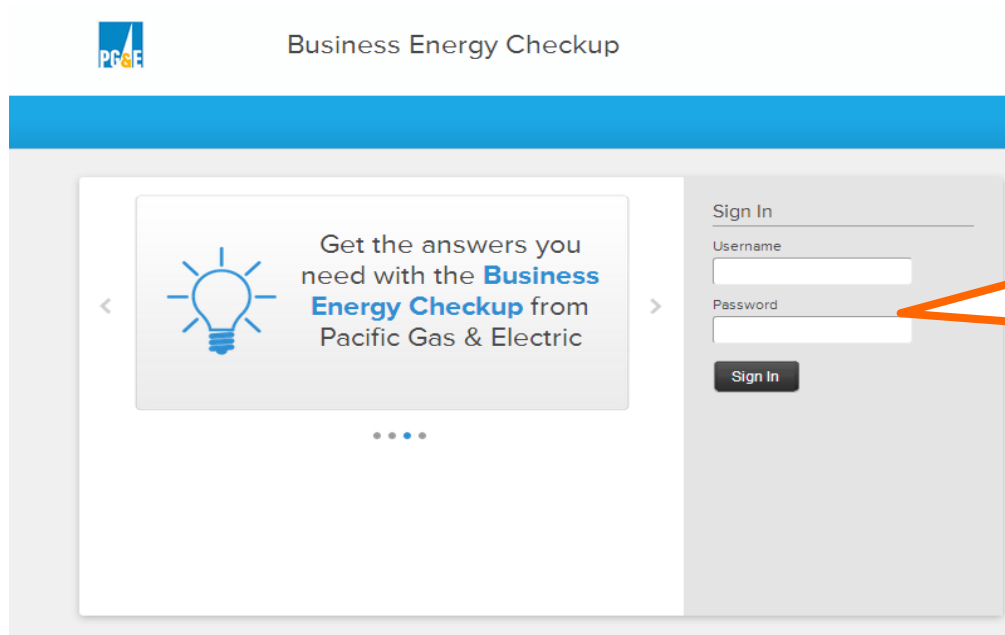
1. Login to Agriculture Classroom Portal

Any Internet Browser – must be connected to internet

URL: <https://pgeschools.c3-e.com>

UserName: agriculture

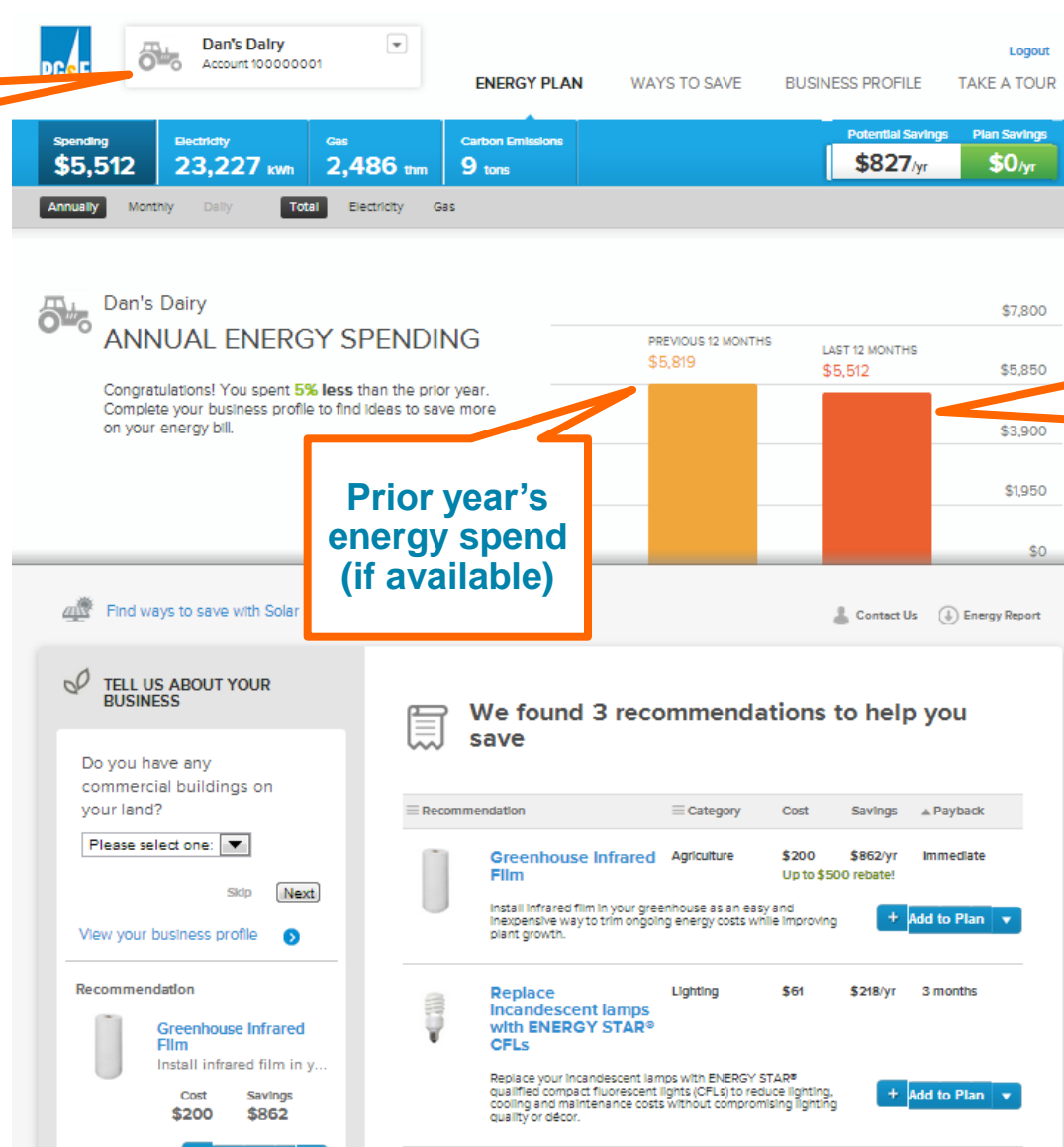
Password: teach



The screenshot shows the PG&E Business Energy Checkup login interface. On the left, there is a promotional banner with a lightbulb icon and the text: "Get the answers you need with the **Business Energy Checkup** from Pacific Gas & Electric". On the right, there is a "Sign In" section with two input fields: "Username" and "Password". Below these fields is a "Sign In" button. An orange callout box points to the "Password" field with the text: "Username = agriculture", "Password = teach", and "Press 'Sign in'".

2. Review Energy Plan

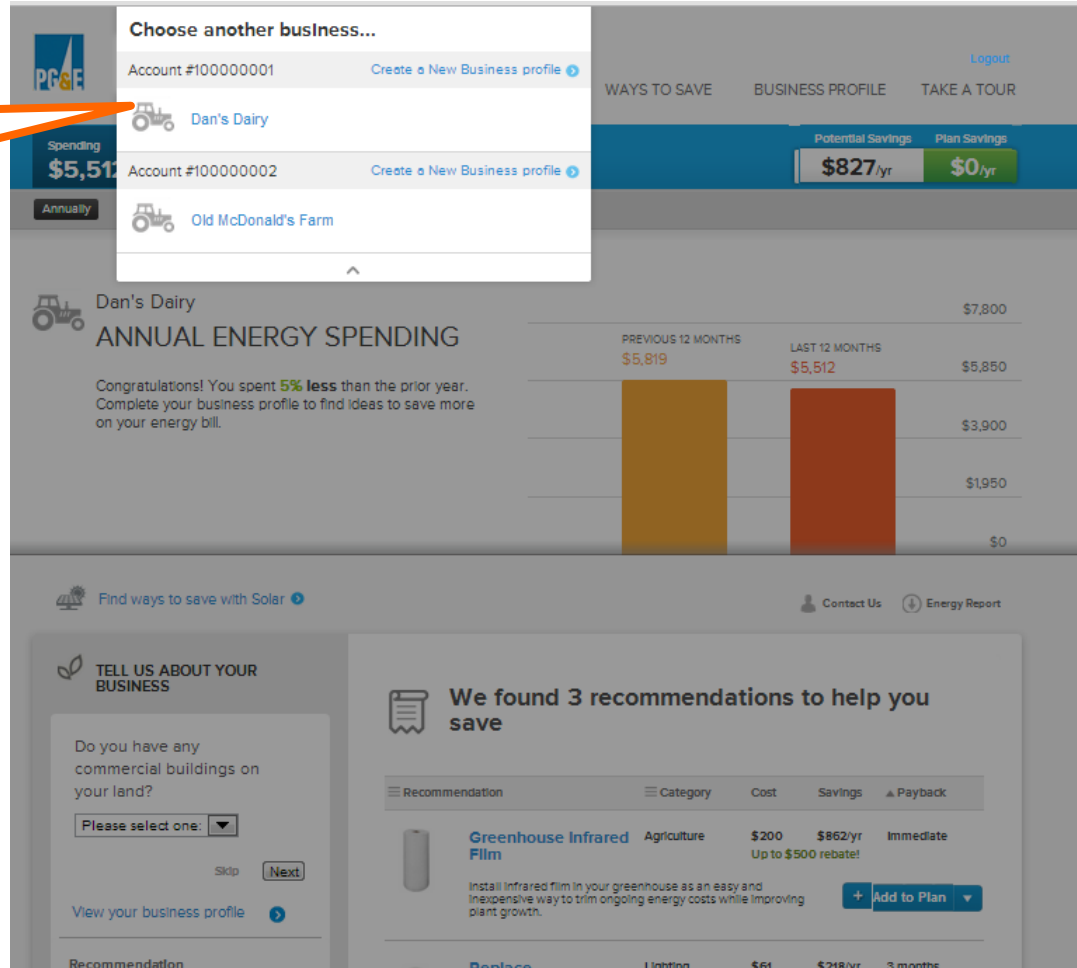
Select customer



3. Toggle between Portal Accounts

Navigate to other accounts (click on name)

- 1) Dan's Dairy – small dairy
- 2) Old McDonald's Farm - medium sized farm with winter greenhouse and small food processing

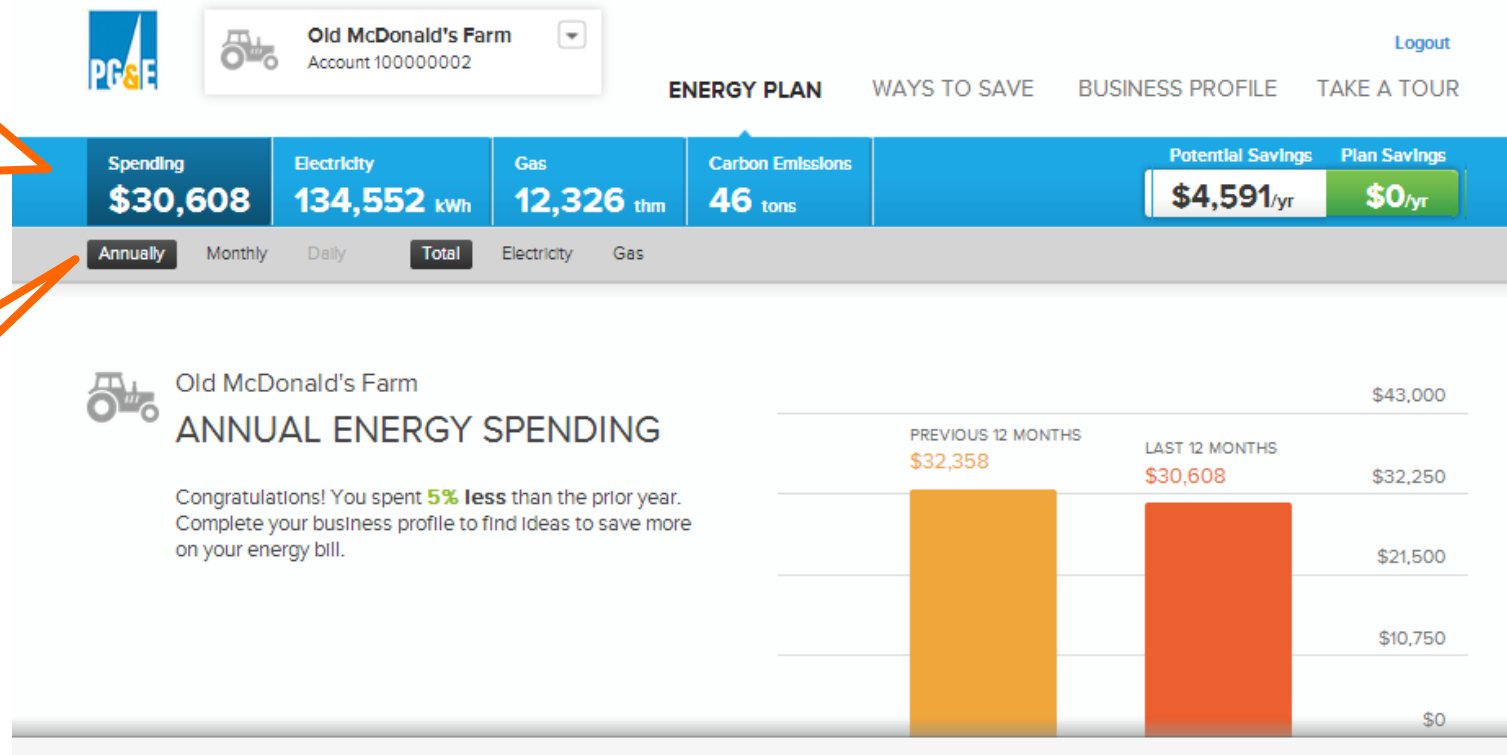


The screenshot shows the PG&E Agriculture Classroom Portal interface. A dropdown menu titled "Choose another business..." is open, showing two options: "Dan's Dairy" (Account #100000001) and "Old McDonald's Farm" (Account #100000002). The main content area displays the "ANNUAL ENERGY SPENDING" for "Dan's Dairy". The spending is \$5,512 for the previous 12 months and \$5,850 for the last 12 months. A bar chart shows the spending for the previous 12 months (yellow bar) and the last 12 months (red bar). The chart also shows the potential savings of \$827/yr and the plan savings of \$0/yr. Below the chart, there is a section titled "We found 3 recommendations to help you save" with a table of recommendations.

Recommendation	Category	Cost	Savings	Payback
Greenhouse Infrared Film	Agriculture	\$200	\$862/yr Up to \$500 rebate!	Immediate
Replace	Lighting	\$61	\$218/yr	3 months

4. Review Monthly/Daily Energy Data

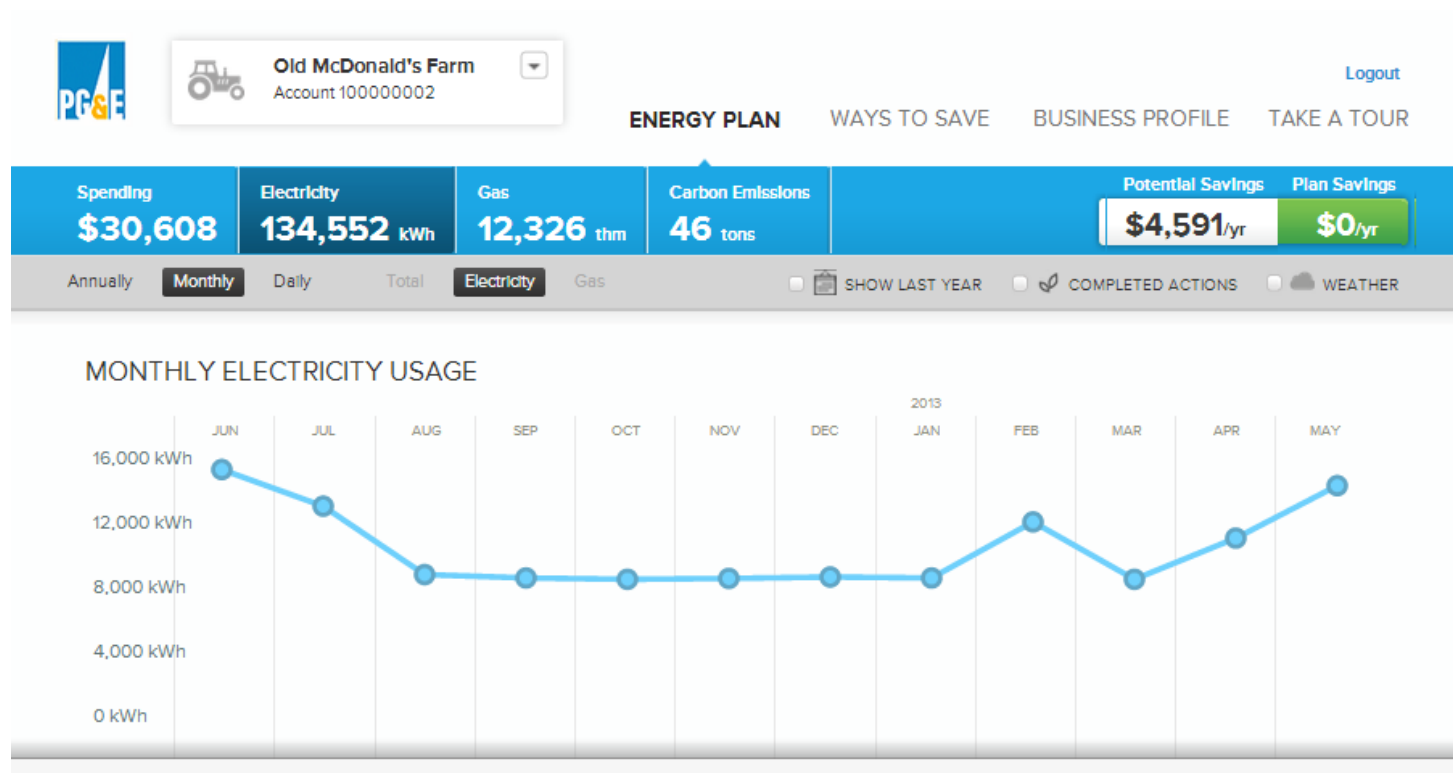
Blue Bar - view business energy spend, electricity & gas usage, and carbon emissions



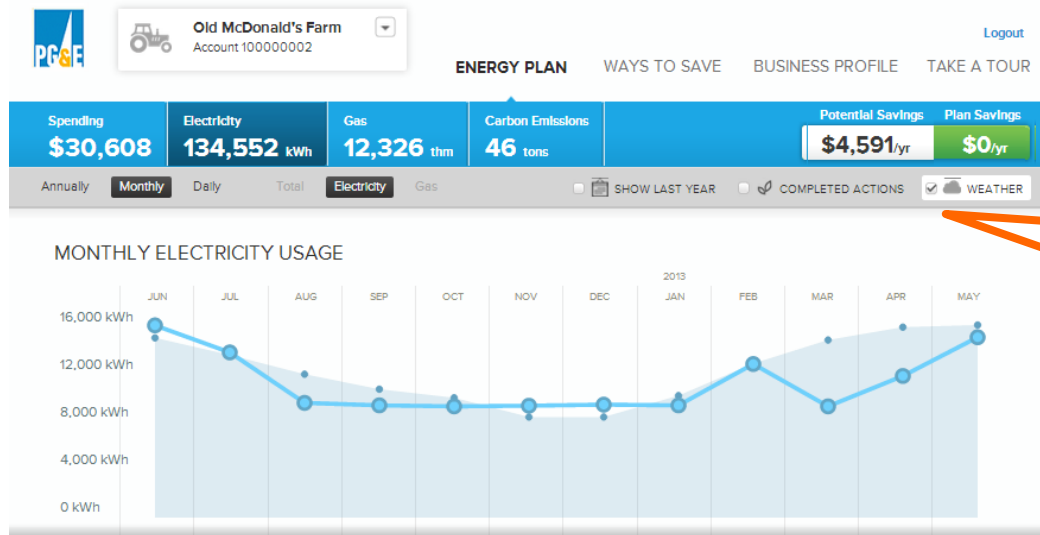
Gray Bar – toggle between view data by year, month or day

4. Review Monthly/Daily Energy Data

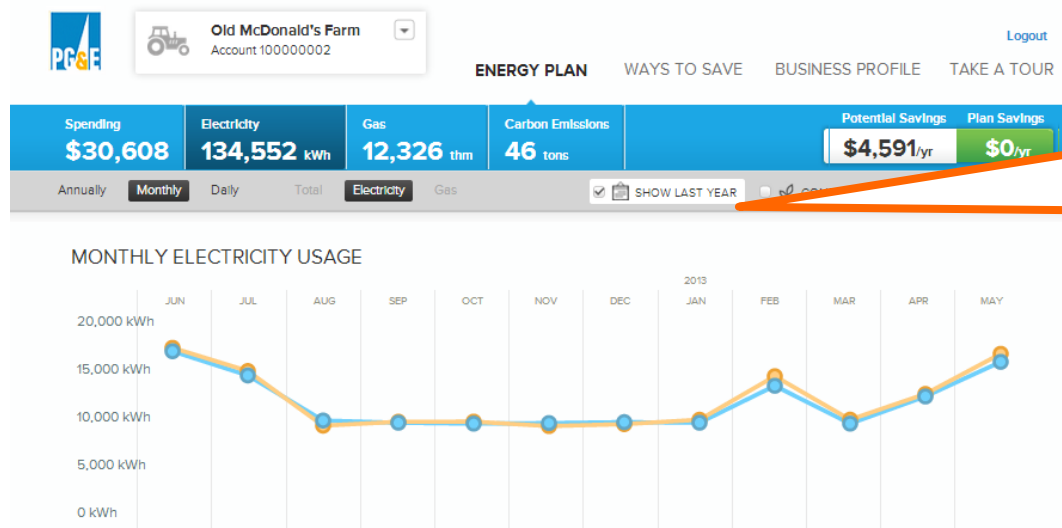
Selected Electricity on Blue Bar and Monthly on Gray Bar to show monthly electricity usage



4. Review Monthly/Daily Energy Data

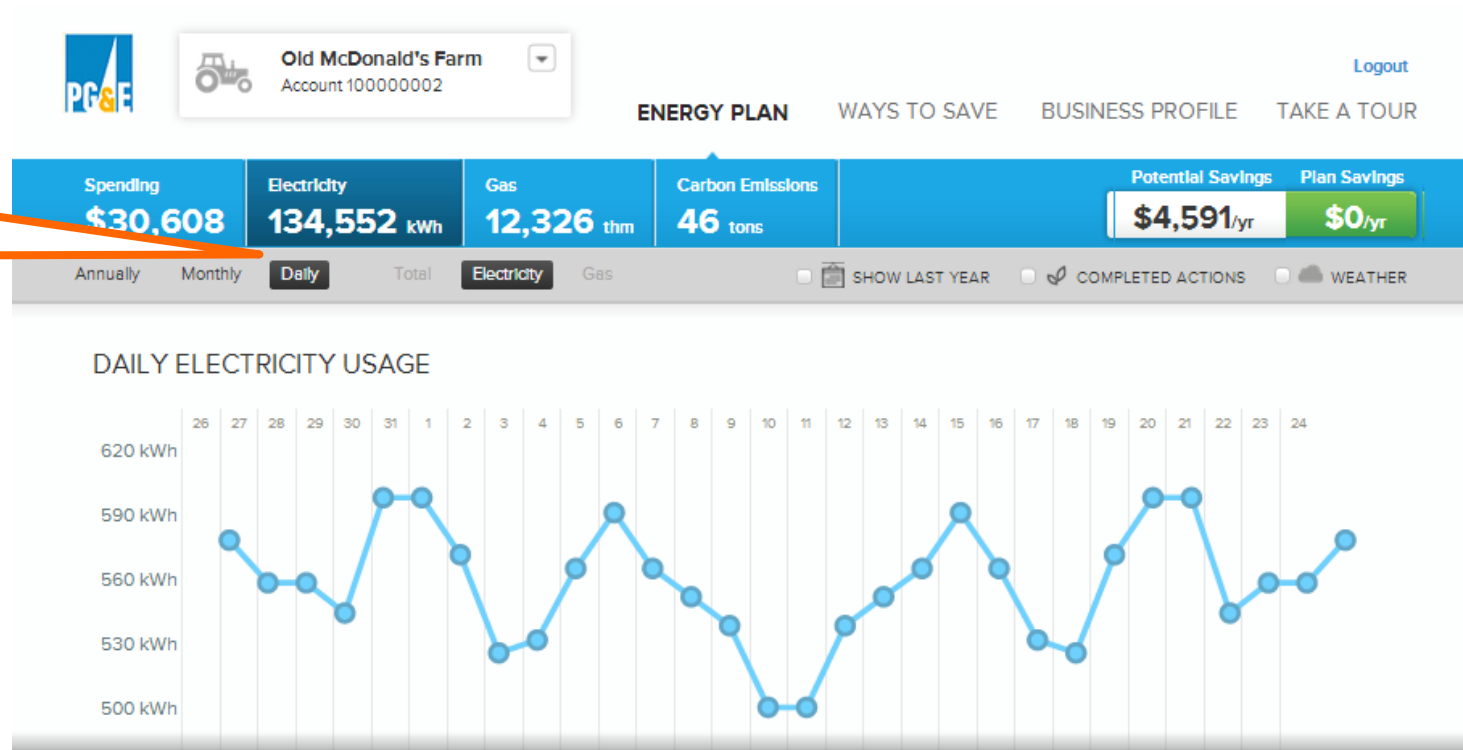


Add
Weather to
view the
average
monthly
temperature



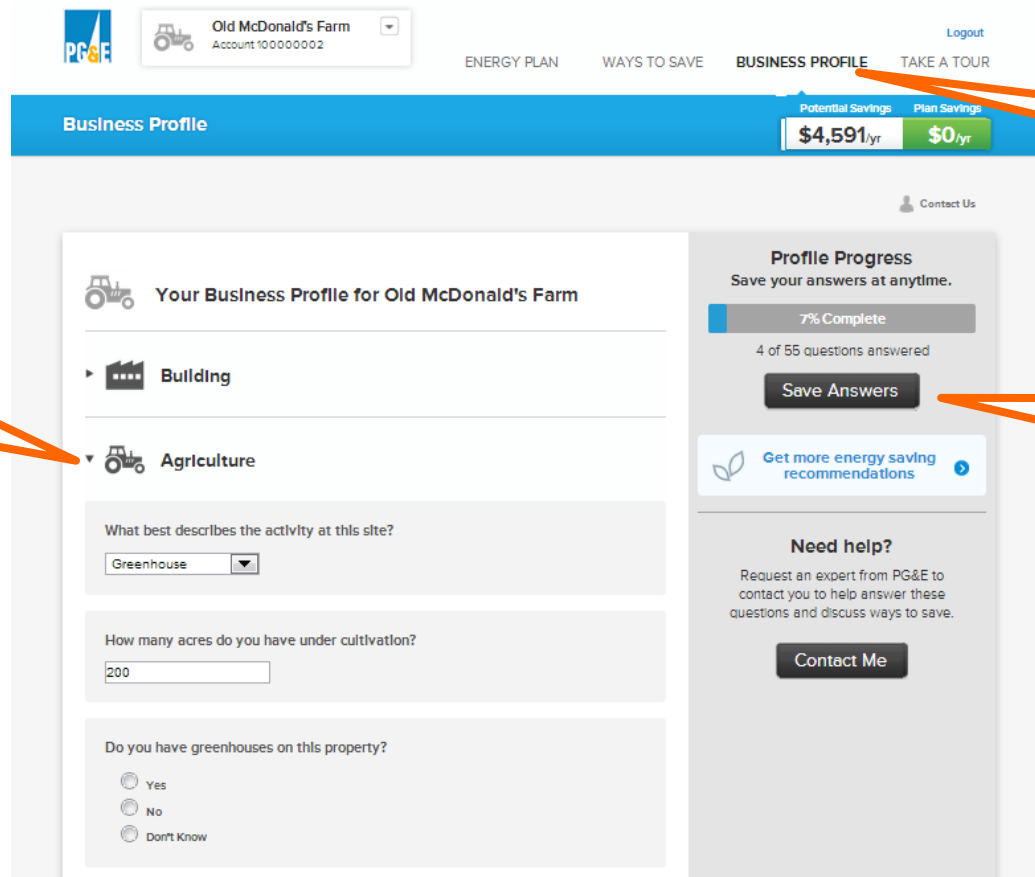
Add Show
Last Year to
compare to
prior year's
data

4. Review Daily Energy Data (Smart Meter required)



Display the last 30 days (if data available) of daily energy usage. Can compare to last year (if data available), and overlay weather.

5. Answer Business Profile Questions



PG&E Old McDonald's Farm Account 100000002 Logout

ENERGY PLAN WAYS TO SAVE **BUSINESS PROFILE** TAKE A TOUR

Business Profile Potential Savings \$4,591/yr Plan Savings \$0/yr

Contact Us

Your Business Profile for Old McDonald's Farm

▶ **Building**

▼ **Agriculture**

What best describes the activity at this site?

Greenhouse

How many acres do you have under cultivation?

200

Do you have greenhouses on this property?

☐ Yes ☐ No ☐ Don't Know

Profile Progress
Save your answers at anytime.

7% Complete

4 of 55 questions answered

Save Answers

Get more energy saving recommendations

Need help?
Request an expert from PG&E to contact you to help answer these questions and discuss ways to save.

Contact Me

Open and close tabs by pressing arrow

Select Business Profile tab

Keep track of business profile progress

The more questions you answer, the more targeted the energy savings recommendations

Suggestion: Answer Agriculture and Lighting questions

6. Review Recommendations

Select **Ways to Save** Tab

Energy Savings Recommendations

Potential Savings: **\$4,591/yr** | Plan Savings: **\$0/yr**

We found 30 recommendations to help you save

Recommendation	Category	Cost	Savings	Payback
Greenhouse Infrared Film Install Infrared film in your greenhouse as an easy and inexpensive way to trim ongoing energy costs while improving plant growth.	Agriculture	\$200	\$781/yr Up to \$500 rebate!	Immediate
Install Strip Curtains on Walk-in Cooler / Freezer Doors Install strip curtains on doorways to walk-in coolers, freezers and refrigerated warehouses.	Refrigeration	\$153	\$385/yr Up to \$45 rebate!	3 months
Replace Incandescent lamps with ENERGY STAR® CFLs Replace your Incandescent lamps with ENERGY STAR® qualified compact fluorescent lights (CFLs) to reduce lighting, cooling and maintenance costs without compromising lighting quality or décor.	Lighting	\$61	\$218/yr	3 months


Click any Recommendation name to learn more


Plan Savings grows as actions added to plan

Click Add to Plan button to Add to Customer's Energy Plan

The recommendation list is refined as more Building Profile questions are answered

7. Add a Recommendation to Plan





Old McDonald's Farm
Account 1000000002


ENERGY PLAN
WAYS TO SAVE
BUSINESS PROFILE
TAKE A TOUR

Logout


Energy Savings Recommendations

Potential Savings
Plan Savings

\$827/yr
\$0/yr

 Find ways to save with Solar

Contact Us
Energy Report



Greenhouse Infrared Film

Install infrared film in your greenhouse as an easy and inexpensive way to trim ongoing energy costs while improving plant growth.

+ Add to Plan

Detail Description

Greenhouse infrared film blocks out the sun's heat-producing infrared radiation, minimizing heat gain in greenhouses during the day and reducing the need for the ventilation. At night, this same film helps to prevent vital growth-promoting heat from escaping. By diffusing incoming solar radiation, this film also helps to enhance light penetration into the plant canopy and keep leaf temperatures warmer, which can lead to earlier crops.

How many square feet of infrared film will you install?

Submit

How does this save money?

Greenhouse infrared film helps minimize heat gain during the day, reducing the energy that's required to run the ventilation fans, while helping to prevent vital growth-promoting heat from escaping at night.

What you'll need to do

Energy Efficiency Rebate Programs

It's easy to get energy savings and money back for your business. Just purchase and install a qualifying product, fill out a rebate application, and we'll send you your money. See the [Agricultural and Food Processing Rebate Catalog](#) for details on eligibility requirements. Looking for professional assistance? Search our [Trade Directory](#) to locate a greenhouse supply professional in your area.

Need help?

Contact your local PG&E account manager or call our Business Center at 1-800-468-4743, Monday through Friday, 9 am - 5 pm, PT.

CALCULATED SAVINGS & COSTS

Annual Savings	\$781
CO2 Averted	6.4 tons/yr
Cost	\$200
Rebate	Up to \$500
Payback	Immediate
Code	A102

Select **Add to Plan** to add to Energy Plan

Estimated Costs and Savings are recalculated based upon answers to questions

Answer in-line profile questions specific to the measure

Don't forget to hit **Submit** to save answers

8. Review Energy Plan/Make Updates

Old McDonald's Farm
Account 1000000002

[Logout](#)

[ENERGY PLAN](#)
[WAYS TO SAVE](#)
[BUSINESS PROFILE](#)
[TAKE A TOUR](#)

Electricity	Gas	Carbon Emissions	Potential Savings	Plan Savings
\$30,608	134,552 kWh	12,326 tmm	46 tons	\$4,591/yr
Annually	Monthly	Daily	Total	Electricity

Old McDonald's Farm
ANNUAL ENERGY SPENDING

Congratulations! You spent **5% less** than the prior year. Complete your business profile to find ideas to save more on your energy bill.

	PREVIOUS 12 MONTHS	LAST 12 MONTHS
	\$32,358	\$30,608
	\$43,000	\$32,250
		\$21,500
		\$10,750
		\$0

[Find ways to save with Solar](#)

[Contact Us](#)
[Energy Report](#)

TELL US ABOUT YOUR BUSINESS

Do you have any commercial buildings on your land?
Please select one:

[View your business profile](#)

Recommendation

Install Strip Curtains on Walk-In Cooler / Freezer Doors
Install strip curtains on ...

Cost	Savings
\$153	\$385

[+ Add to Plan](#)

Your Energy Savings Plan
1 recommendation | \$391 in savings | 3 tons CO2 Savings

Recommendation	Category	Cost	Savings	Payback
Greenhouse Infrared Film Install Infrared film in your greenhouse as an easy and inexpensive way to trim ongoing energy costs while improving plant growth.	Agriculture	\$100	\$391/yr Up to \$250 rebate!	Immediate

[Get more energy saving recommendations](#)

Disclaimer: The costs and associated energy savings displayed here are based upon information you provide as well as estimated averages calculated by a third party for typical premises in the PG&E service territory. As a result, your costs and actual energy savings may vary. PG&E cannot guarantee the cost of the measure or the amount of money or energy you may save by implementing an incentive. "PG&E" refers to Pacific Gas & Electric, a subsidiary of PG&E Corporation. The incentive is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission.

Select
Energy Plan
to Review

Plan Savings
have been
Updated


Selected
Recommendation
has been added
to Energy
Savings Plan

8. Review Energy Plan/Make Updates



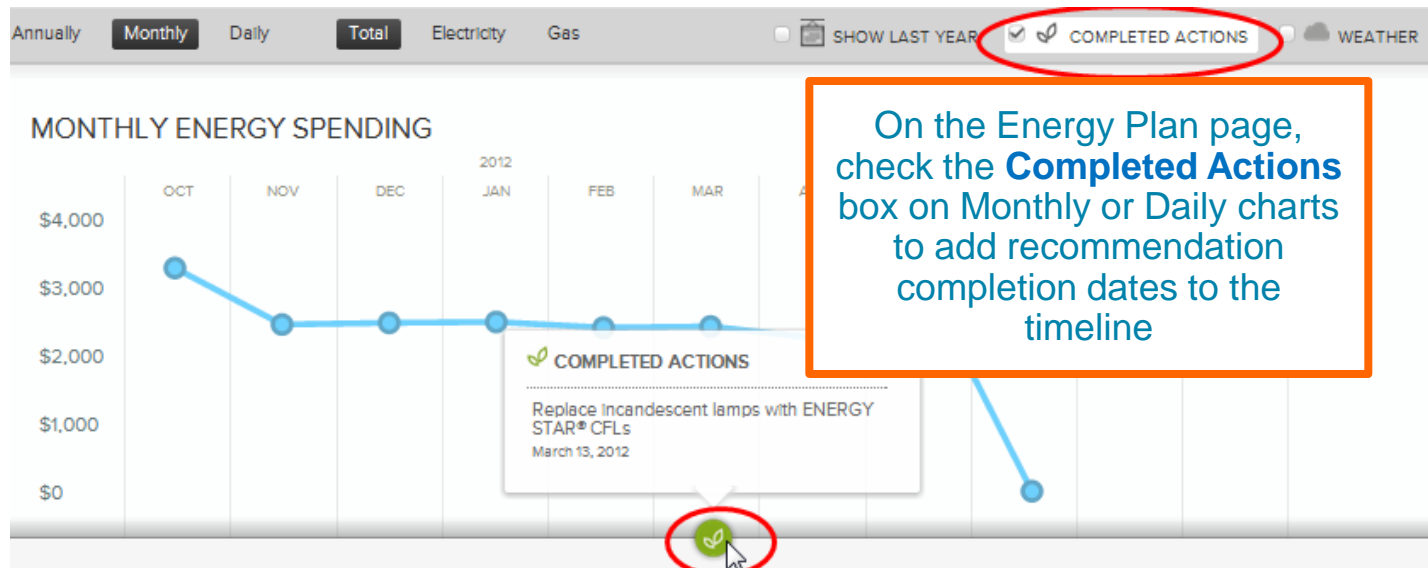
Your Energy Savings Plan

2 recommendations | \$351 in savings | 1 tons CO2 Savings

Recommendation	Category	Cost	Savings	Payback
 Occupancy Sensors on Lights Install occupancy sensors on lights in areas of the building that aren't regularly used (such as storage areas) or where people spend varying amounts of time (such as meeting rooms) to cut energy waste when employees aren't present.	Lighting	\$913 Up to \$200 rebate!	\$244/yr	3 years

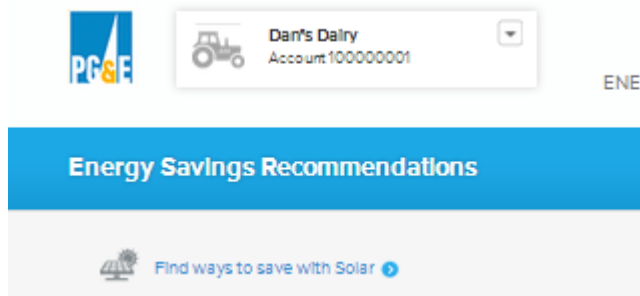
Added
Complete
Remove
Not Applicable

Mark recommendations in your plan as **Complete** and specify the completion date




On the Energy Plan page, check the **Completed Actions** box on Monthly or Daily charts to add recommendation completion dates to the timeline

9. Review Ways to Save with Solar



Solar estimates come from the Clean Power Research Solar Analysis Tool & are based upon:

- Your current building profile
- Actions in your Energy Savings Plan
- Solar covering 75% of annual electricity usage



Install a Solar Photovoltaic (PV) System

Using solar energy to power your business can lower your monthly electric bill and reduce your environmental impact.

[+ Add to Plan](#)

Detail Description

Every day, particles of sunlight known as photons hit your roof. A photovoltaic (PV) solar panel converts those photons into electrons to create direct current (DC) electricity (commonly available in batteries). An inverter then converts this DC power into alternating current (AC) power to run your business. [Learn more](#) about how solar power works.

When you install solar panels, PG&E also installs a meter that records your net usage - the difference between the amount of energy you generate and the amount of energy you consume. Some days, your system may generate more electricity than you need, while other times, it may not produce enough, so you'll require more power from PG&E. This is part of Net Energy Metering, or NEM, a special billing arrangement for businesses with solar systems. [Learn more](#) about what happens after installing solar.

Implementing energy efficiency improvements before you install a solar power system - such as lighting retrofits or equipment upgrades - can save you money by reducing your system size and cost. Further explore solar savings opportunities with our [Solar Analysis Tool](#).

Going solar offers significant business advantages - cost savings, net energy metering - as well as the opportunity to make a statement about your values to customers, employees and the community.

CALCULATED SAVINGS & COSTS

Annual Savings	\$24,422
CO2 Averted	650 pounds/yr
Cost	\$224,104
Payback	10 years

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What percentage of electrical usage would you like to cover with solar power?

[Submit](#)

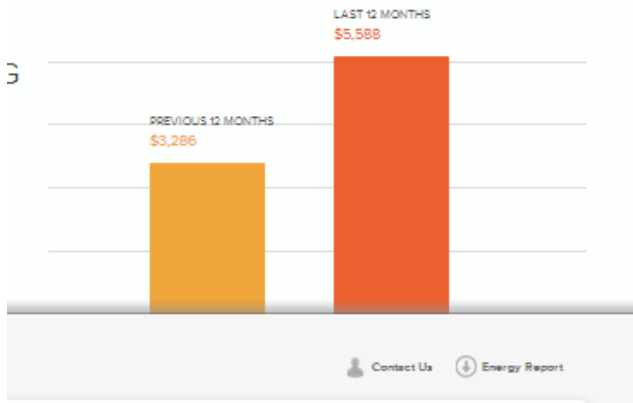
The table below provides two estimates. The first estimate, "With your Energy Plan", considers estimated energy use reduction from recommendations in your Energy Plan. The second estimate, "Without your Energy Plan", considers no energy reduction measures.

	With your Energy Plan	Without your Energy Plan
Net system cost	\$224,104	\$228,048
PV system size (kW-AC)	59	60
Approximate PV system area (sq ft)	5,874	5,978
Electricity production (kWh/year)	99,169	100,914
Lifetime savings (estimated over 25 years)	610,544	607,806
Lifetime CO2 emission reduction (lbs)	650	661
Years to payback	10	11

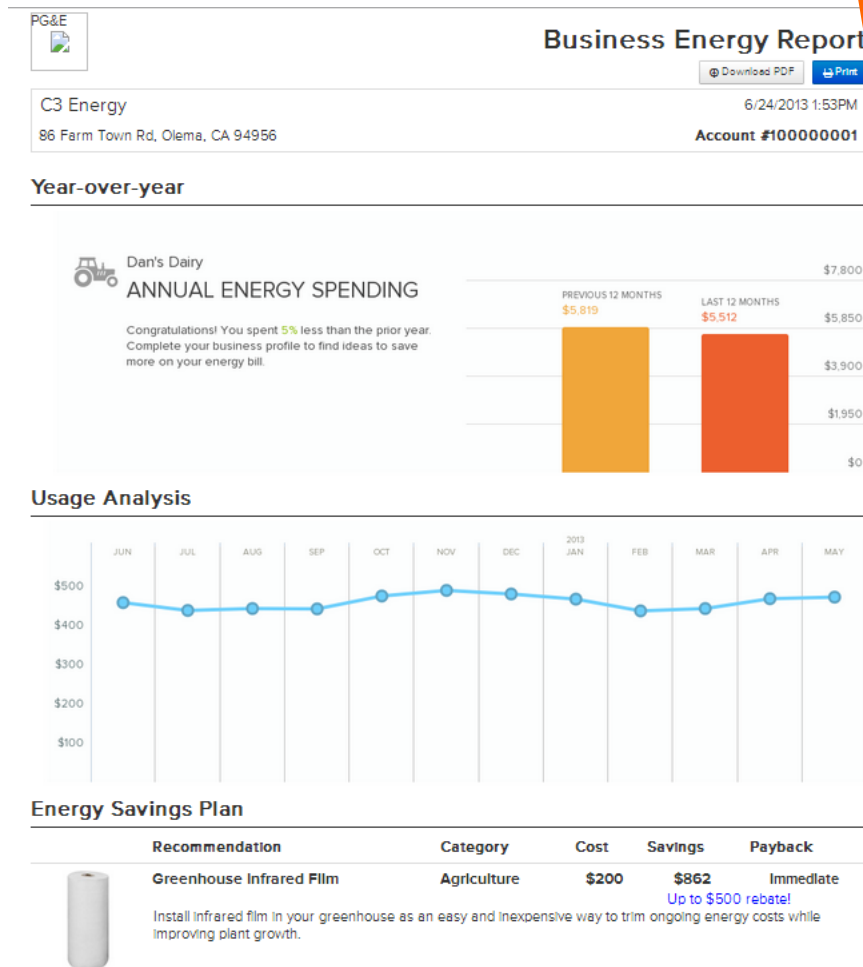
<http://pge.cleanpowerestimator.com>

10. Print or Email Energy Report

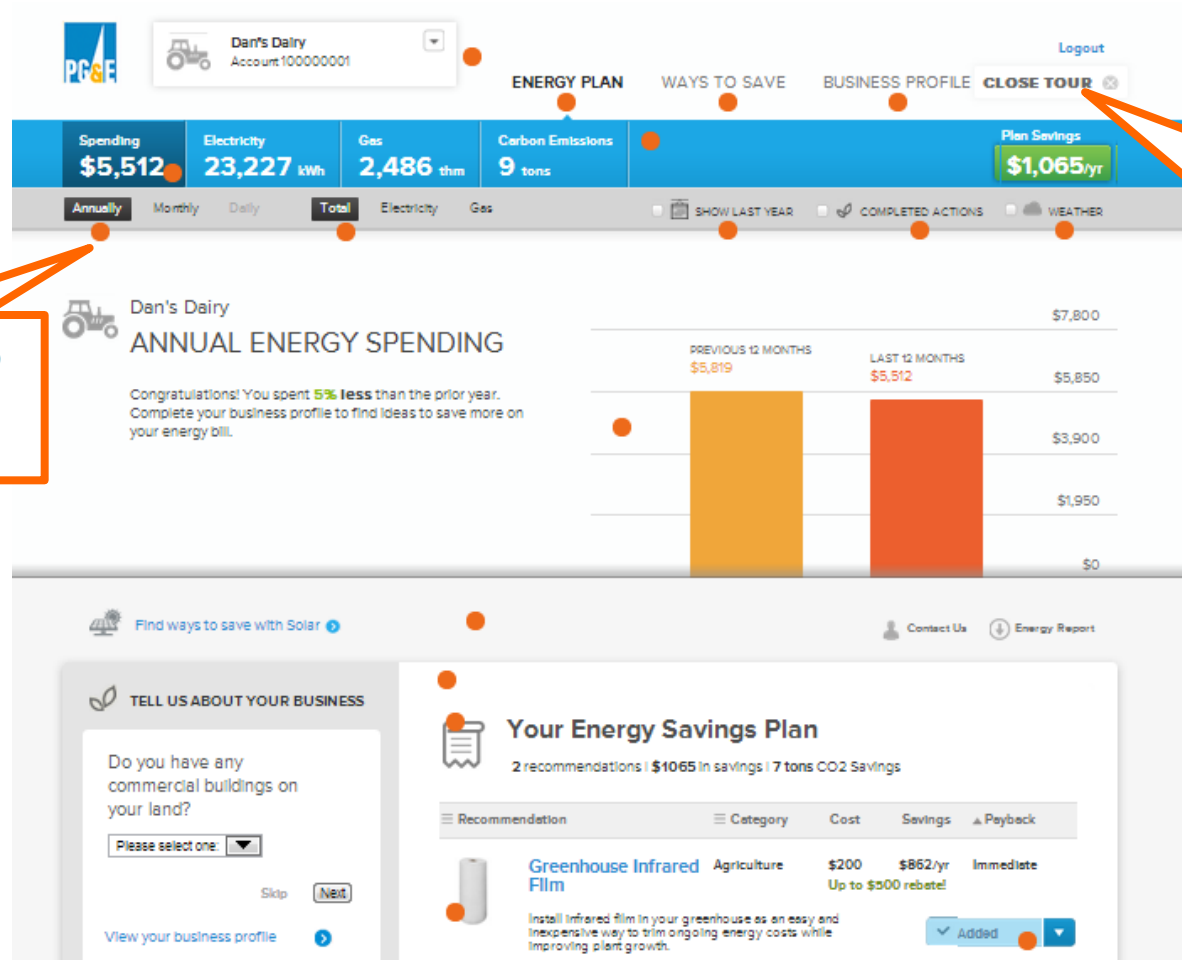
Download as
PDF or Print



Press the
Energy Report
Button from
Energy Plan or
Ways to Save
Screen



Take a Site Tour



Select any icon to learn more about the feature

Select **Take a Tour** on any page to turn on informational icons

Select **Close Tour** to turn off the icons

Agriculture Classroom Portal Summary

- **No risk environment (for training/practice)**
- **One login credential, but multiple users may login at the same time**
- **User has their own copy of the data**
- **User can modify building profile, add recommendations to plan, etc. which will only affect the user's copy of the data**
- **When user logs out, all actions on data will be removed**

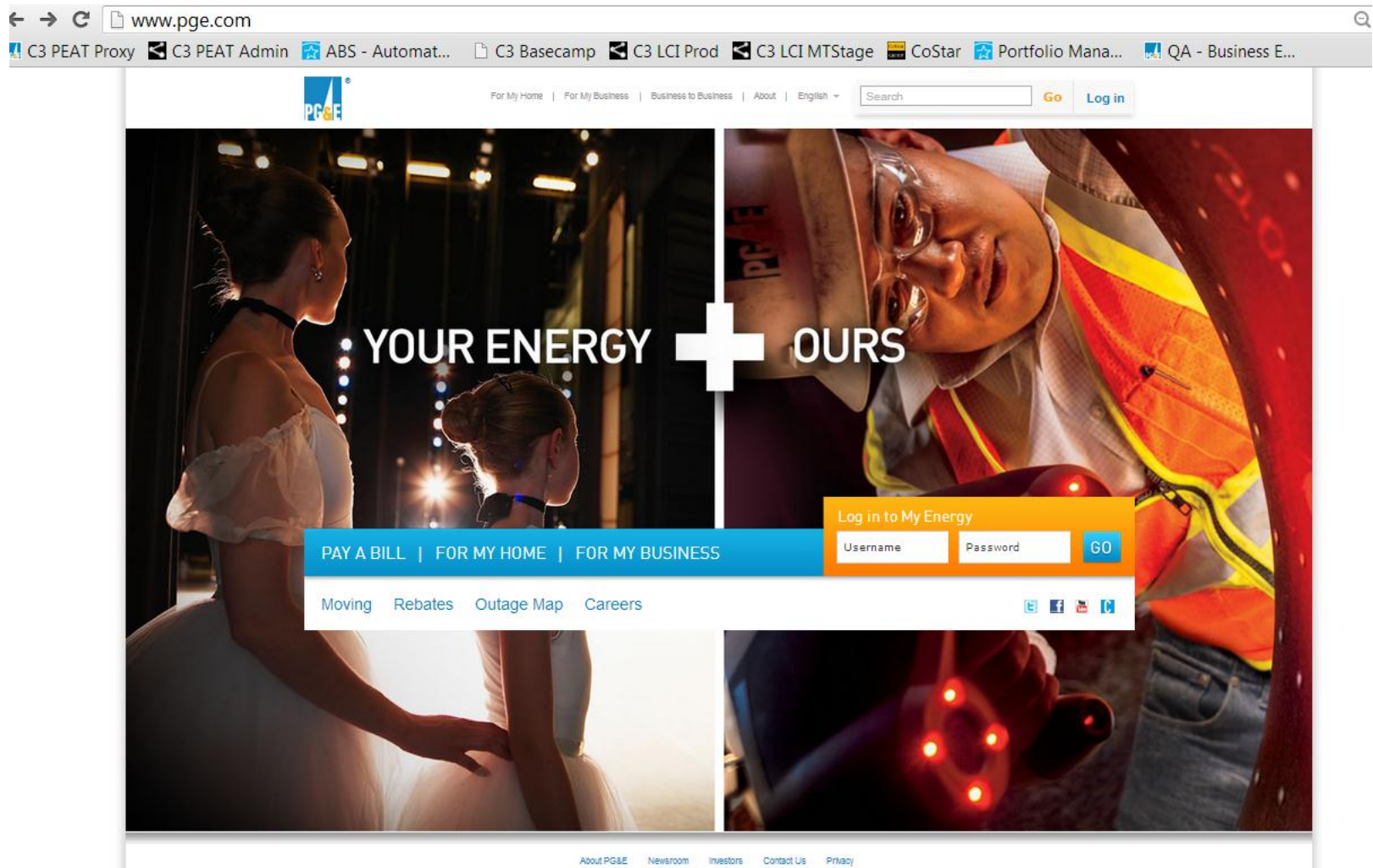


Using the Business Energy Checkup Tool for Customer Energy Plan

Business Energy Checkup Tool Basics

- **Customers must have a My Energy account with PG&E to access the BEC**
- **Only account numbers linked to the customer's My Energy profile will be available in the BEC**
- **Easy to get started!**
 - Create My Energy account (if not already created)
 - Assign PG&E accounts to My Energy Account
 - Hit "Ways to Save" Tab to enter BEC tool

Create My Energy Account



The screenshot shows the PG&E website homepage. The browser address bar displays 'www.pge.com'. The navigation bar includes links for 'For My Home', 'For My Business', 'Business to Business', 'About', and 'English'. A search bar and 'Log in' button are also present. The main banner features the text 'YOUR ENERGY + OURS' over a background image of a woman in a white dress and a man in a hard hat and safety vest. Below the banner, there are links for 'PAY A BILL', 'FOR MY HOME', and 'FOR MY BUSINESS'. A 'Log in to My Energy' section includes fields for 'Username' and 'Password' with a 'GO' button. At the bottom, there are links for 'Moving', 'Rebates', 'Outage Map', and 'Careers'. The footer contains links for 'About PG&E', 'Newsroom', 'Investors', 'Contact Us', and 'Privacy'.



Welcome to My Energy

Log In to My Energy

Enter your username and password to sign in to your account.



[Forgot your username?](#)

[Forgot your password?](#)

☐ Remember my
username

Login

Sign Up

Not registered yet?

PG&E My Energy helps you take control of your energy use.

Manage your account


Find energy-saving programs

Share tips for reducing your bill

Sign Up

Register for My Energy

Helpful to have
PG&E bill handy for
Account Number


My Energy
[Contact Us](#)

Step 1: Enter Account Information
Step 2: Review and Submit

Register For My Energy

* Indicates required field

General Account Information

Account Holder First Name:*

Account Holder Last Name:*

Account Number:* ?

Account Type:* Select One ?

Email Address:* ?

Confirm Email Address*

Create Username:* ?
(Minimum 5 characters)

Create Password:* ?

Confirm Password*

Hint Question:* Select One

Answer:*

Verification

Please provide either a phone number or meter number for verification.


☒ Phone Number* ☐ Meter Number*

?

[Cancel](#) [Next](#)


Registration Benefits

Manage your accounts



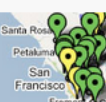
Monitor and manage your energy usage, cost, and bills online.

Discover energy saving programs



Use PG&E programs that help you reduce your monthly bills and usage.

Check your status



Learn about any

May see screen below if mix of residential and business accounts for customer

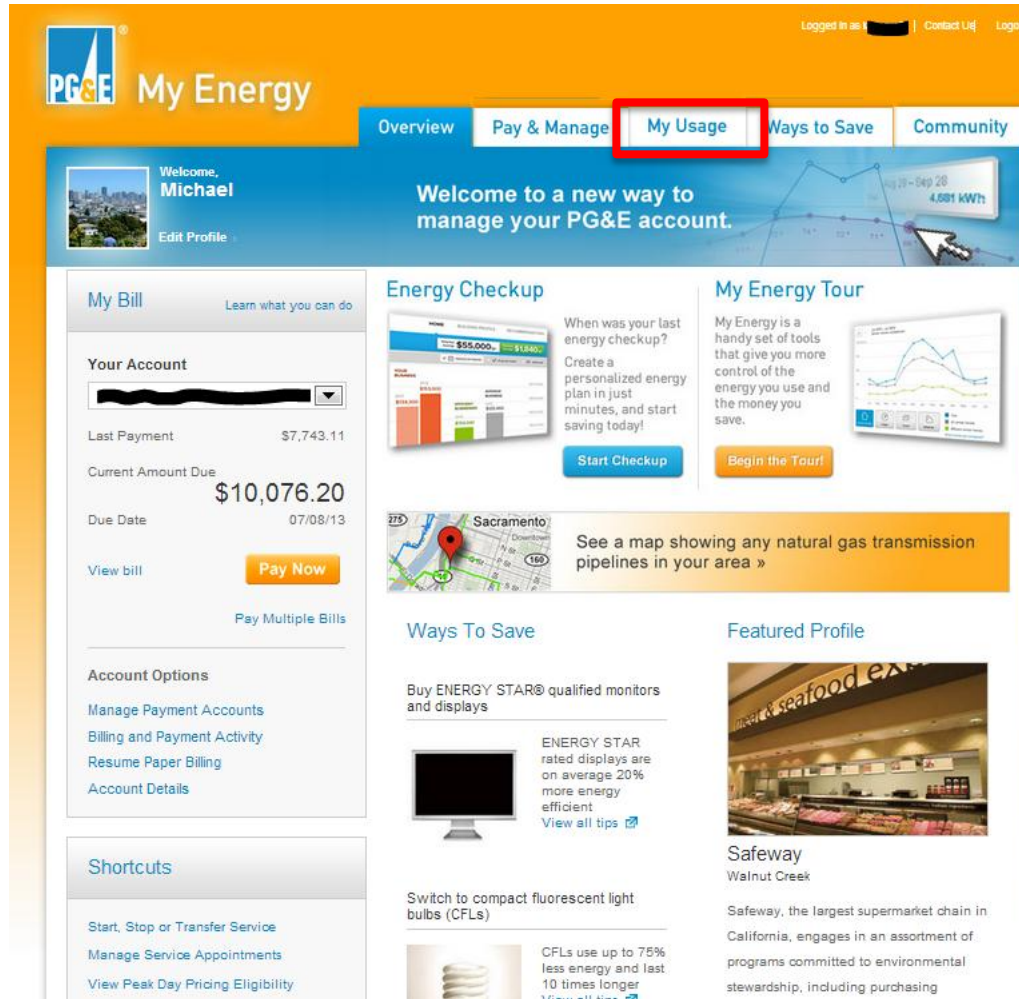
Which Account is this for?

My Residential Accts

My Business Accts

Acct Name	Acct #	Acct Name	Acct #
Lucky House	123456789-0	Lucky Dairy	123456789-0
Lucky Garage	123456789-0	Lucky Pump	123456789-0
		Lucky Sheep	123456789-0

My Energy Overview Page

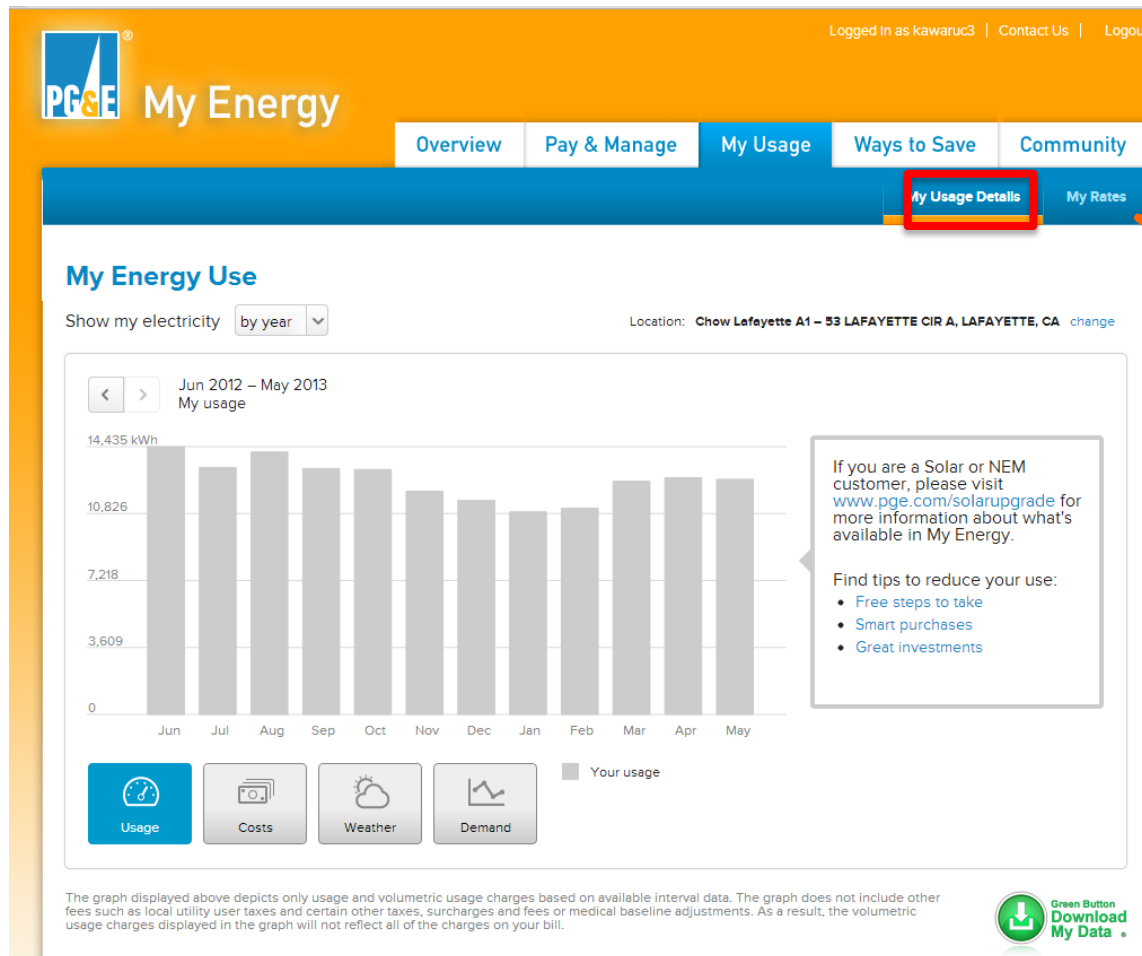


The screenshot shows the PG&E My Energy Overview Page. The page has a blue header with the PG&E logo and the text "My Energy". Below the header is a navigation bar with tabs: Overview, Pay & Manage, My Usage (highlighted with a red box), Ways to Save, and Community. The main content area is divided into several sections:

- Welcome, Michael:** A blue banner with a cityscape image and the text "Welcome to a new way to manage your PG&E account." and "Edit Profile".
- My Bill:** A section with a "Learn what you can do" link. It includes "Your Account" with a dropdown menu, "Last Payment" (\$7,743.11), "Current Amount Due" (\$10,076.20), "Due Date" (07/08/13), and a "Pay Now" button. There are also links for "View bill" and "Pay Multiple Bills".
- Energy Checkup:** A section with a "When was your last energy checkup?" prompt, a "Create a personalized energy plan in just minutes, and start saving today!" message, and a "Start Checkup" button. It also features a "My Energy Tour" section with a "Begin the Tour!" button.
- Ways To Save:** A section with a "Buy ENERGY STAR® qualified monitors and displays" link, a "Switch to compact fluorescent light bulbs (CFLs)" link, and a "View all tips" link.
- Featured Profile:** A section featuring a "Safeway" profile with a photo of a Safeway store and text about its environmental stewardship.

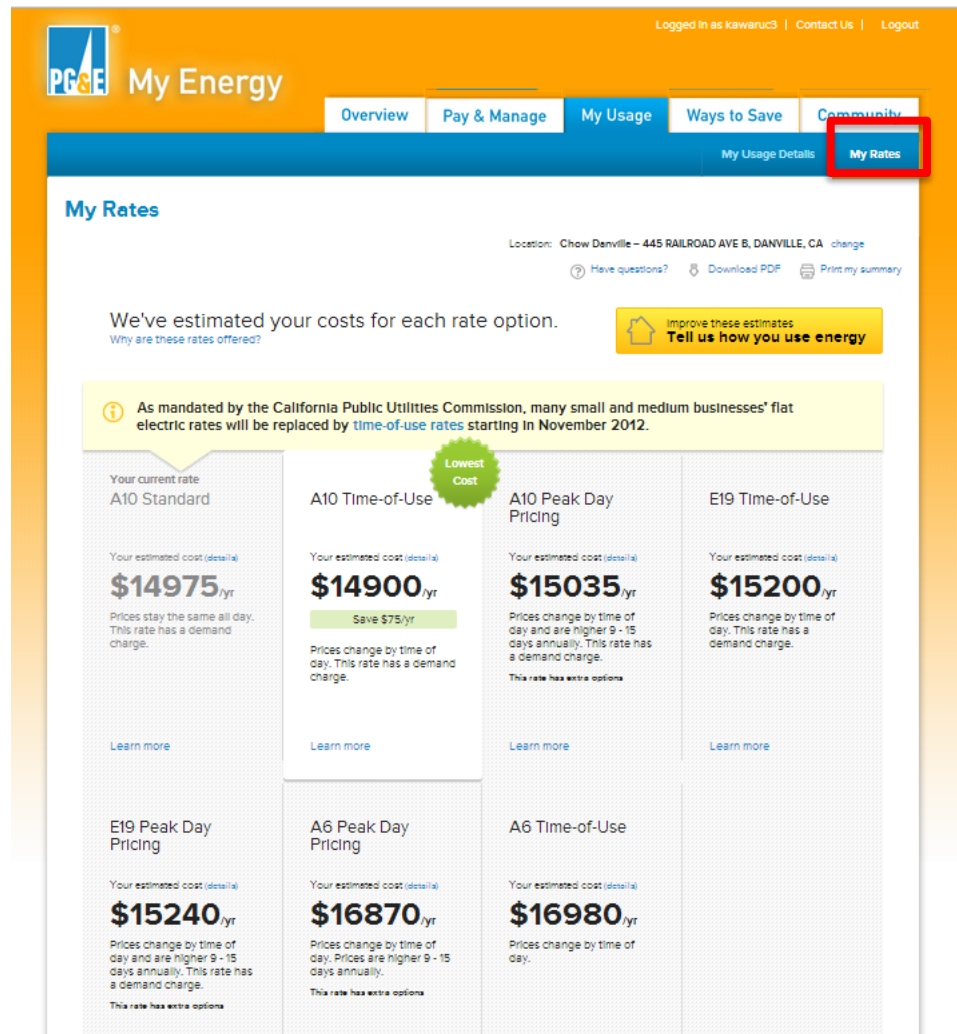
The page also includes a "Shortcuts" section at the bottom left with links for "Start, Stop or Transfer Service", "Manage Service Appointments", and "View Peak Day Pricing Eligibility".

My Energy/My Usage – Review monthly & daily usage, cost, weather, etc.



Select My Rates to see Rate Analysis

My Rates – Rate Analysis Tool



Logged in as kwanuc3 | Contact Us | Logout

PG&E My Energy

Overview Pay & Manage My Usage Ways to Save **My Rates**

My Usage Details

My Rates

Location: Chow Danville – 445 RAILROAD AVE S, DANVILLE, CA [change](#)

[Have questions?](#) [Download PDF](#) [Print my summary](#)

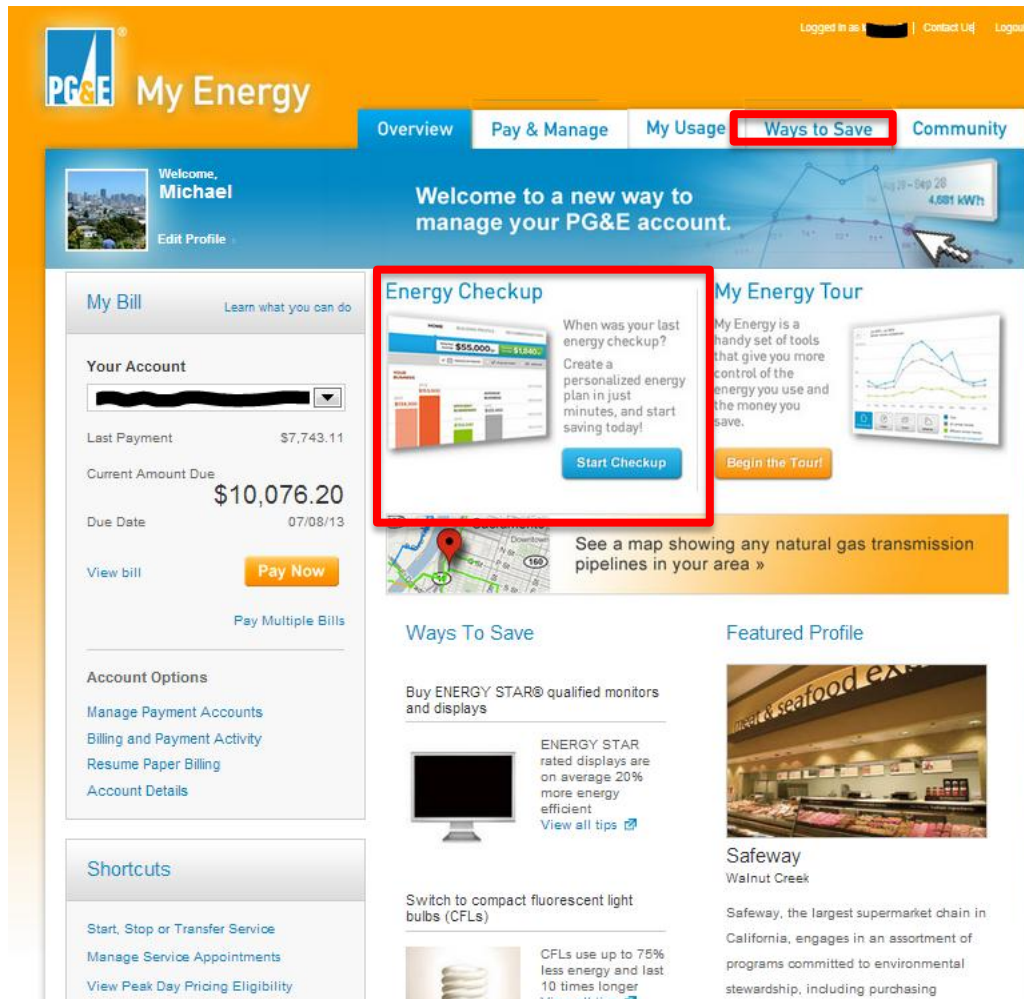
We've estimated your costs for each rate option.
[Why are these rates offered?](#)

[Improve these estimates](#)
Tell us how you use energy

As mandated by the California Public Utilities Commission, many small and medium businesses' flat electric rates will be replaced by time-of-use rates starting in November 2012.

<p>Your current rate A10 Standard</p> <p>Your estimated cost (details) \$14975/yr</p> <p>Prices stay the same all day. This rate has a demand charge.</p> <p>Learn more</p>	<p>Lowest Cost</p> <p>A10 Time-of-Use</p> <p>Your estimated cost (details) \$14900/yr</p> <p>Save \$75/yr</p> <p>Prices change by time of day. This rate has a demand charge.</p> <p>Learn more</p>	<p>A10 Peak Day Pricing</p> <p>Your estimated cost (details) \$15035/yr</p> <p>Prices change by time of day and are higher 9 - 15 days annually. This rate has a demand charge.</p> <p>This rate has extra options</p> <p>Learn more</p>	<p>E19 Time-of-Use</p> <p>Your estimated cost (details) \$15200/yr</p> <p>Prices change by time of day. This rate has a demand charge.</p> <p>Learn more</p>
<p>E19 Peak Day Pricing</p> <p>Your estimated cost (details) \$15240/yr</p> <p>Prices change by time of day and are higher 9 - 15 days annually. This rate has a demand charge.</p> <p>This rate has extra options</p>	<p>A6 Peak Day Pricing</p> <p>Your estimated cost (details) \$16870/yr</p> <p>Prices change by time of day. Prices are higher 9 - 15 days annually.</p> <p>This rate has extra options</p>	<p>A6 Time-of-Use</p> <p>Your estimated cost (details) \$16980/yr</p> <p>Prices change by time of day.</p>	

Customer can access Business Energy Checkup via Ways to Save Tab or “Start Checkup” button



The screenshot shows the PG&E My Energy portal interface. The top navigation bar includes tabs for Overview, Pay & Manage, My Usage, **Ways to Save** (highlighted with a red box), and Community. Below the navigation bar, a welcome message for Michael is displayed. The main content area features a 'My Bill' section on the left, a central 'Energy Checkup' section (highlighted with a red box), and a 'My Energy Tour' section on the right. The 'Energy Checkup' section includes a 'Start Checkup' button. Below this, there is a 'Ways To Save' section with links to 'Buy ENERGY STAR® qualified monitors and displays' and 'Switch to compact fluorescent light bulbs (CFLs)'. The 'My Energy Tour' section includes a 'Begin the Tour!' button. The bottom right section features a 'Featured Profile' for Safeway.

My Energy

Welcome, Michael

Welcome to a new way to manage your PG&E account.

Overview Pay & Manage My Usage **Ways to Save** Community

My Bill Learn what you can do

Your Account

Last Payment \$7,743.11

Current Amount Due **\$10,076.20**

Due Date 07/08/13

View bill **Pay Now**

Pay Multiple Bills

Account Options

Manage Payment Accounts

Billing and Payment Activity

Resume Paper Billing

Account Details

Shortcuts

Start, Stop or Transfer Service

Manage Service Appointments

View Peak Day Pricing Eligibility

Energy Checkup

When was your last energy checkup?

Create a personalized energy plan in just minutes, and start saving today!

Start Checkup

My Energy Tour

My Energy is a handy set of tools that give you more control of the energy you use and the money you save.

Begin the Tour!

See a map showing any natural gas transmission pipelines in your area »

Ways To Save

Buy ENERGY STAR® qualified monitors and displays

ENERGY STAR rated displays are on average 20% more energy efficient

View all tips

Switch to compact fluorescent light bulbs (CFLs)

CFLs use up to 75% less energy and last 10 times longer

View all tips


Featured Profile

Safeway

Walnut Creek

Safeway, the largest supermarket chain in California, engages in an assortment of programs committed to environmental stewardship, including purchasing


Welcome Screen – Select Agriculture



Welcome, [REDACTED] Let's find ways to save on your energy bill.


Tell us a little about your business, and we'll show you how you compare with similar businesses. We'll also give you customized recommendations on how to save energy.

What industry type best describes your business?




Agriculture

☐




Commercial

☐



Industrial

☐

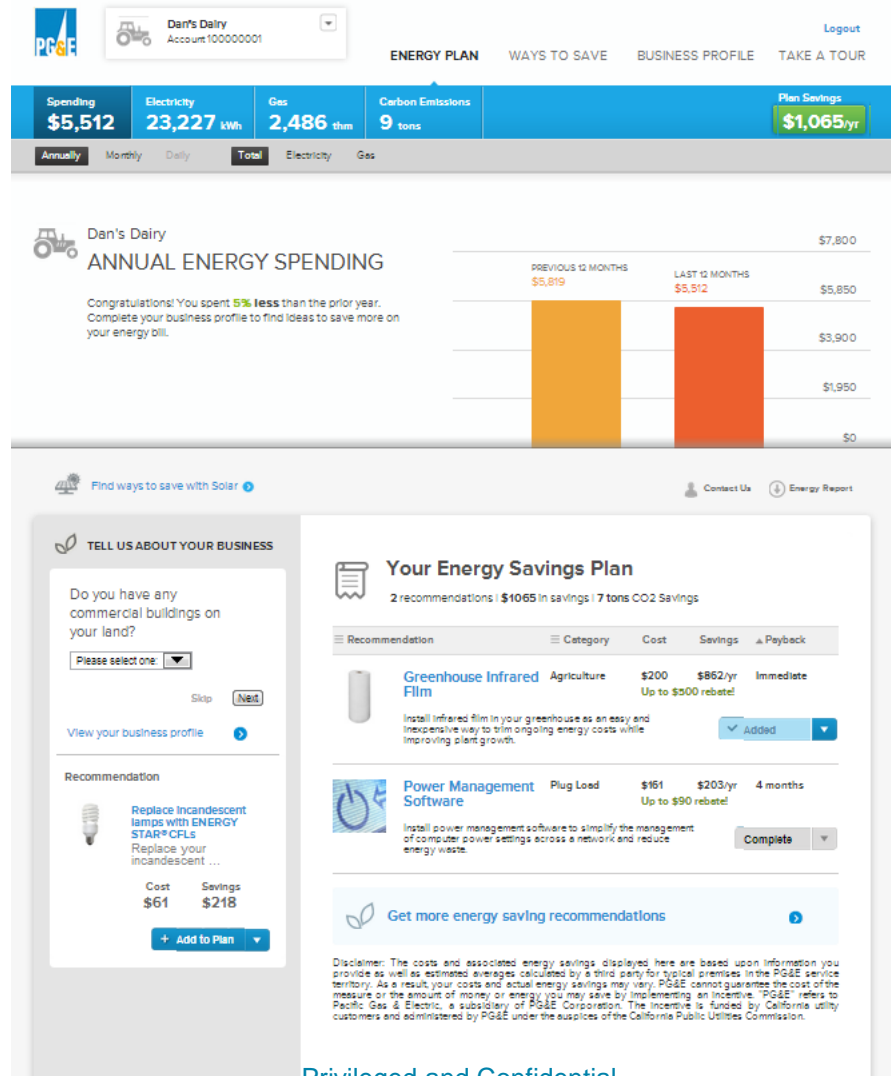


Other

☐

Next >

After Welcome Screen, user is taken to BEC tool Energy Plan page



Adding Businesses/Profiles

The screenshot displays the PG&E Agriculture Classroom Portal interface. At the top, a dropdown menu titled 'Choose another business...' is open, showing two accounts: 'Dan's Dairy' (Account #100000001) and 'Old McDonald's Farm' (Account #100000002). Below this, the 'Dan's Dairy' profile is selected, showing 'ANNUAL ENERGY SPENDING' of \$5,511. A bar chart compares energy spending for the 'PREVIOUS 12 MONTHS' (\$5,819) and 'LAST 12 MONTHS' (\$5,512). The 'Your Energy Savings Plan' section lists two recommendations: 'Greenhouse Infrared Film' and 'Power Management Software'. A 'Recommendation' sidebar on the left suggests replacing incandescent lamps with ENERGY STAR CFLs, with a cost of \$61 and savings of \$218.

For more complex scenarios,
multiple businesses can
be created

Example: A farm that has
multiple buildings

The 'Create a Business Profile' form is shown, allowing users to create a new business profile. The form includes a dropdown menu to 'Choose another business profile at:' with the address '5202 E Farm County Ave, Clovis, CA 93619'. Below this, there are input fields for 'Milking Barn', a dropdown for 'Agriculture', a dropdown for 'Select business type...', and a dropdown for 'Select approximate square footage...'. At the bottom, there are 'Done' and 'Cancel' buttons.

Business Energy Checkup Summary

Login to My Energy/Create a Business Profile

Welcome, [redacted]. Let's find ways to save on your energy bill.

Tell us a little about your business, and we'll show you how you compare with similar businesses. We'll also give you customized recommendations on how to save energy.

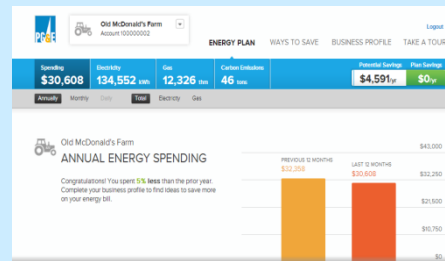
What industry type best describes your business?

☐ Agriculture
 ☐ Commercial
 ☐ Industrial
 ☐ Other

Next >

Get Started

Monitor Energy Use and Costs



See 12 months of energy spend, usage, & carbon emissions

Answer More Business Profile Questions

Lighting

Have you had a lighting retrofit in the last 5 years? Done

☐ Yes
☐ No
☐ Don't Know

Which of these most closely resembles most lights in your building? Done

☐ Fluorescent Tubes
☒ Screw-In Bulbs

Refine your profile for targeted savings ideas

Find Ways to Save

Energy Savings Recommendations

Recommendations: \$602/yr
Potential Savings: \$0/yr

Occupancy Sensors on Lights

Install occupancy sensors in areas of the building that are not regularly used (e.g. bathrooms, storage areas, etc.) to cut energy waste when employees are not present.

Added

Why Implement this energy savings recommendation?

Lighting occupancy sensors use infrared or ultrasonic motion detectors to automatically turn lights on when a person enters a room and turn lights off after a preset time when the room is vacated. They're best suited to areas that aren't used regularly (such as storage areas) or where people spend varying amounts of time and often forget to turn lights off when leaving (such as meeting rooms). Most sensors can be adjusted for the levels of sensitivity and accuracy you need. Some sensors also let you set time delays between the sensor detecting a lack of occupancy and turning the lights off (usually between 10 and 15 minutes).

Annual Savings: \$368
CO2 Averted: 244 tons/yr
Installation cost: \$250
Retrofit: \$250
Payback: 2 months

How many occupancy sensors will you be installing?

Review detailed energy savings recommendations

Create an Energy Plan

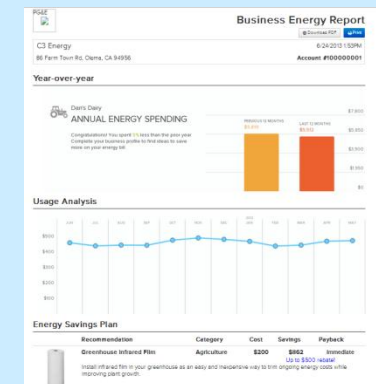
Your Energy Savings Plan

3 recommendations | \$1291 in savings | 750 tons CO2 Savings

Recommendation	Category	Cost	Savings	Payback
High-Efficiency Reach-In Refrigerators	Refrigeration	\$72	\$112/yr Up to \$100 rebate!	Immediate
Occupancy Sensors on Lights	Lighting	\$250	\$368/yr Up to \$200 rebate!	2 months
LED Exit Signs	Lighting	\$897	\$787/yr Up to \$400 rebate!	7 months

Add recommendations to create Energy Plan

Print Energy Report



Print and/or Save Energy Report



Who to contact for help

Dean Kunesh:

- Functional questions regarding rates, energy efficiency programs for Agriculture, etc.
- dean.kunesh@pge.com
- 415-973-3153

Sherry Henderson:

- Questions regarding Ag Classroom Portal
- Questions regarding BEC tool
- sherry.henderson@pge.com
- 925-415-2503

The screenshot displays the PG&E Agriculture Classroom Portal interface. At the top, a summary bar shows spending of \$5,512, electricity usage of 23,227 kWh, gas usage of 2,486 thm, and carbon emissions of 9 tons. It also highlights potential savings of \$827/yr and a plan savings of \$0/yr. The main content area is titled 'Dan's Dairy ANNUAL ENERGY SPENDING' and includes a congratulatory message about a 5% reduction in spending compared to the previous year. A contact form overlay is visible in the foreground, prompting the user to fill out their email, phone, subject, and message to contact the Business Customer Service Center. The form includes fields for 'Email' (pre-filled with 'user@email.com'), 'Phone' (pre-filled with '123-456-7890'), 'Subject' (pre-filled with 'Ag Training Portal'), and a 'Message' text area. 'Send' and 'Cancel' buttons are at the bottom of the form. The background shows a bar chart for 'PREVIOUS 12 MONTHS' and 'LAST 12 MONTHS' energy spending, and a section for 'Find ways to save with Solar'.

Thank You!

Sherry Henderson

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925-415-2503

