Universal API for energy data

Elena Lucas
CEO
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<tr>
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<th>Column 2</th>
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\[ \text{34891 \text{kwh} ÷ 12 = 286 \text{kwh}} \]

\[ \text{10F (2600) 2.61 \text{kwh}} \]

\[ \text{3116 \text{kwh} ÷ 12 = 259 \text{kwh}} \]

\[ \text{286 \text{kwh} - 259 \text{kwh} = 27 \text{kwh}} \]
Clean Energy Has a Data Problem

Getting access to energy data is messy, manual, and time consuming. But without data, the clean energy industry can’t grow.

Example: How many solar panels should go on a building to offset their energy usage?

Current processes:

- 3-way phone call with the utility
- Customer reads data from bill
- Wait 3 weeks for an authorization form to be processed

Yes, that’s a fax machine
Our Vision

Creating the data infrastructure for our evolving energy economy.
Current Data Access Process

- Solar
- Storage
- Energy services
- Property management

Electric utility companies
Our Data Access Solution

Create the data infrastructure for our evolving energy economy.

Solar
Storage
Energy services
Property management

UTILITYAPI

Electric utility companies
How UtilityAPI Works

Company requests data from home or business owner

Home or business owner approves data request

UtilityAPI collects home or business owner’s data from electric utility company

UtilityAPI provides data to the company that requested the data
Customer Value Proposition

Cost Savings
We save companies thousands of dollars in initial assessment costs.

Time Savings
We reduce a three week process to 90 seconds.

Less Friction
We allow seamless data sharing and integrations across software tools.
Our Services

1. **Historical data collection:** Top U.S. solar installers use UtilityAPI to evaluate sites for their technology.

2. **Ongoing monitoring:** A $30B energy storage company uses UtilityAPI to prove savings after they have installed their modular energy technology.
Integrations

Create Energy Use Profile

STEP 1 What type of energy usage data do you have?

- Monthly Data from Electric Bills
- Interval Data from Multiple Column Spreadsheet (.csv or .xls)
- Interval Data from Single Column Spreadsheet (.csv or .xls)
- Green Button Data from Xml File (.xml)
- Green Button Data from Spreadsheet (.csv or .xls)
- UtilityAPI Interval Data from UtilityAPI
Integrations (cont.)

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**STEP 1** Energy Use Data Source: UTILITYAPI

**STEP 2** Select a UTILITYAPI Service

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<th>Contact</th>
<th>Address</th>
<th>Rate Schedule</th>
<th>Latest Status</th>
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Geographic footprint

Our utility coverage:
From 3 in 2014 to 21 utilities in 2017

~90% of the solar market
Our Team

ELENA LUCAS
CO-FOUNDER & CEO
Formerly in Finance at PG&E
UC San Diego: Masters of International Economics, focus on econometrics, energy policy
Women in Cleantech and Sustainability board member

LYNNE WANDER
COO
Former Director of Customer Operations at Lithium
Grew hybrid Engineering and support team
Management experience
Staffed first IT help desk in Antarctica

JULIA MA POWERS
GENERAL COUNSEL
UC Berkeley School of Law
Fulbright Scholar
Energy Bar Association Member
Formerly at California Public Utilities Commission, NRG, Gunderson Dettmer and Crowell & Moring

ADVISORS
Jon Wellinghoff: Chief Policy Officer at SolarCity, previously FERC chairman
Danny Kennedy: Managing Director of California Clean Energy Fund Founder of Sungevity

Additional team: 3 software developers, 1 dev ops, 1 customer support manager

DANIEL ROESLER
CO-FOUNDER & CTO
Built software platform for 1.2M users at Fitocracy
500 startups alumnus, Cleanweb SF organizer
Commercial solar project developer engineer
Elena Lucas
Co-founder and CEO, UtilityAPI

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