



# CALIFORNIA

## Businesses Know That Economic and Job Growth Starts with Policy

In lieu of federal energy policy, states are enacting policies that create jobs and attract private investment in the clean energy economy. State-level clean energy policies are as varied as the states themselves, but all have common goals—spurring economic and job growth while improving energy security and the environment. Federal policies that build upon the proven successes at the state and regional levels will help expand California businesses and create opportunities in the clean energy economy across the United States.

### U.S. Calif.



#### RENEWABLE ELECTRICITY STANDARD (RES)

An RES requires utilities to generate a certain percentage of power (based on electricity sales or generating capacity) from renewable sources such as wind, solar and geothermal.



#### ENERGY EFFICIENCY RESOURCE STANDARD (EERS)

An EERS reduces electricity and gas consumption by requiring utilities to achieve energy savings through supply- and/or demand-side efficiency measures. An EERS specifies reductions for energy use, peak demand or both.



#### DIRECT LOAN PROGRAM FOR RENEWABLE ENERGY

Direct loan programs provide low- or zero-interest financing for renewable energy.



#### TAX CREDITS FOR RENEWABLE ENERGY

Tax credits generally apply to commercial and industrial sectors, reducing the amount of annual taxes owed to the government. Generally, taxes are reduced by a specified percentage of a renewable energy project's value, based on investment or production.

Federal tax credits are not permanent and subject to regular reapproval by Congress



“Sapphire Energy is helping California lead the world in development of low-carbon, algae-based, drop-in substitutes for petroleum fuels which will secure America’s energy independence by directly displacing oil. Sapphire currently employs 155 people and generates hundreds of millions of dollars of economic activity every year. To ensure this continued growth, we need consistent, reliable, near and long-term clean energy policies that incentivize commercialization and private sector investment.”

**Jason Pyle**  
Chief Executive Officer  
Sapphire Energy  
San Diego, Calif.



“Shangri-La Construction’s holistic integrated design build process makes it possible to complete LEED certified projects on schedule and at a cost comparable to traditional construction while reducing energy usage for these projects. Net zero LEED Platinum projects such as Hangar 25 and Citadel Environmental are sending excess clean energy back to the grid, but we need strong leadership and a national clean energy policy to make this a reality for the entire building stock in the U.S.”

**Jennifer Berthelot-Jelovic**  
 Director of Sustainability  
 Shangri-La Construction, LP  
 Duarte, Calif.

“Sustainable growth is an essential component of a viable economy and healthy, functional environment. Through adherence to policies and practices rooted in sustainability, we have the opportunity to manage energy consumption and limit greenhouse gas emissions.”

**Erik Feldman**  
 Sustainability Project  
 Manager  
 Rincon Consultants  
 Ventura, Calif.

“In Los Angeles, our solar power company has taken an approach that leverages solar installations and energy efficiency to create jobs for minorities and in low-income communities. America can never truly be a healthy nation unless all of her people benefit from the green economy. We will not, as a nation, benefit substantially from the green economy without visionary, consistent national renewable energy policies.”

**Jeffrey Richardson**  
 President and Chief  
 Executive Officer  
 Imani Energy, Inc.  
 Los Angeles, Calif.

“Renewable energy has the power to reduce our dependence on foreign oil, and therefore is a clear path to stronger national security. Our engineers identify ways to minimize energy use in buildings and harness solar power through the use of photovoltaic panels, saving energy and transitioning our economy away from oil. Stronger and more effective national policy will strengthen and protect our nation.”

**Jay Lopez**  
 President  
 Lopez Engineering  
 San Diego, Calif.

**PLEASE JOIN THESE CALIFORNIANS AND THEIR BUSINESSES IN ASKING THE FEDERAL GOVERNMENT TO ENACT A STRONG CLEAN ENERGY POLICY FRAMEWORK.**

[www.PewTrusts.org/CleanEnergy](http://www.PewTrusts.org/CleanEnergy)

- Enroll your business in our Clean Energy Business Network to receive updates on relevant policies and gain access to our list of resources designed to help you make the most of the growing clean energy economy.
- Join Pew’s advocates to receive occasional e-mails informing you of potential policies and how you can support them.



Repowering Jobs, Businesses  
 and Investments Across America

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