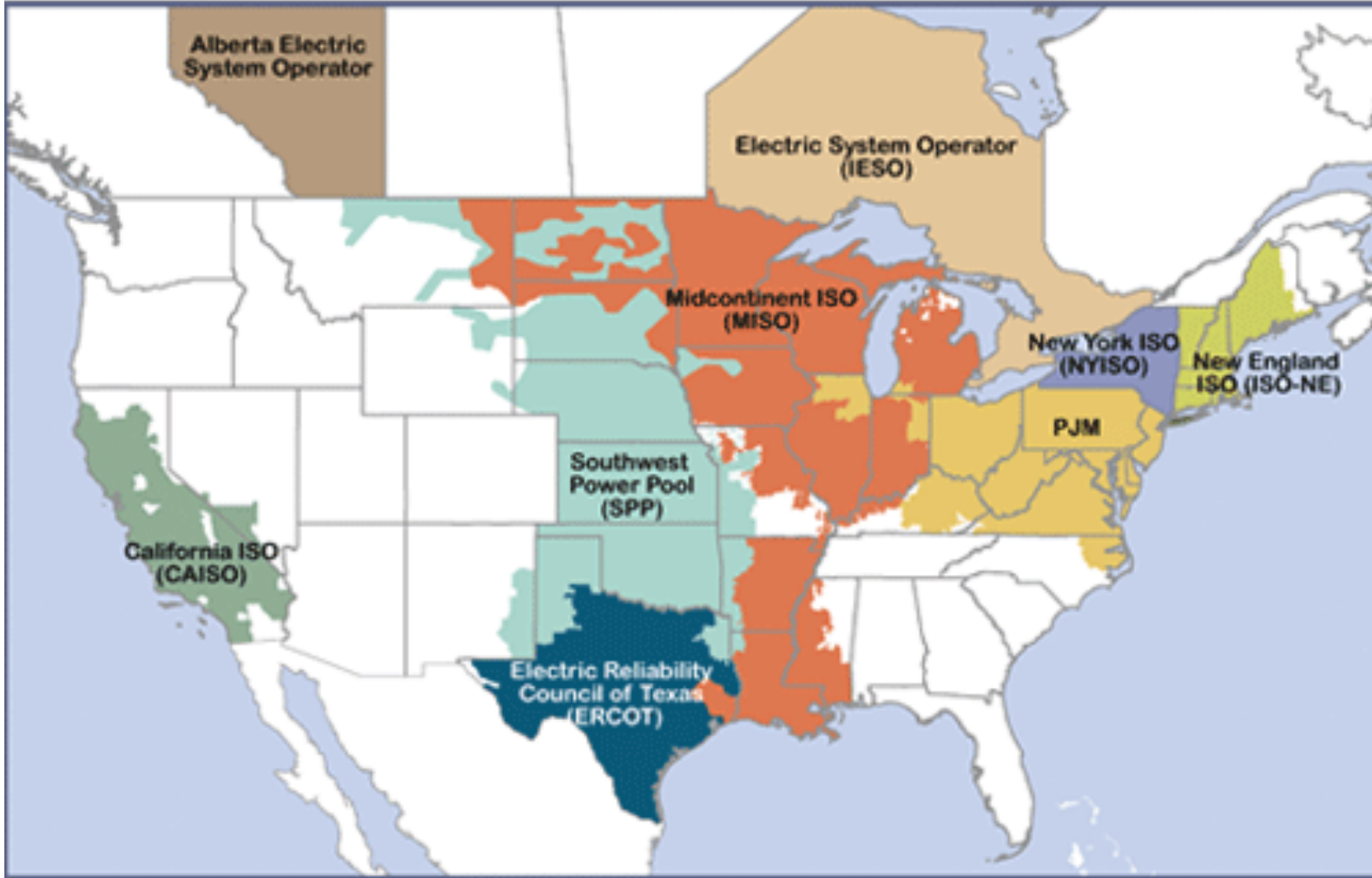


Alliance for Affordable Energy



Safeguarding Louisiana's future by protecting consumers' right to an affordable, equitable, and environmentally responsible energy system.

In 2013, Louisiana joined the MISO market

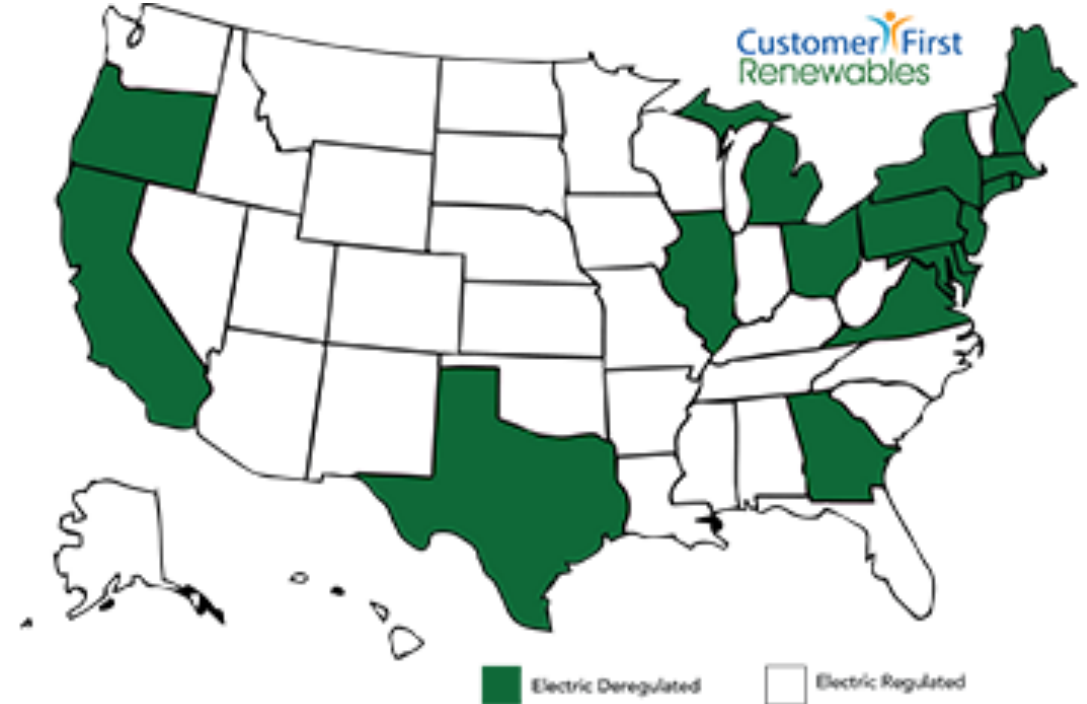


In 2005, MISO had about 300 MW of wind capacity. Today, the system supports 17 GW of wind, or about 8% of the system's generating portfolio. Coal has dropped from 65% of generating capacity to about 35% in MISO's footprint, and gas generation has risen from 10% to 43%.

Louisiana currently has a Regulated Energy Market

Regulated Electric Markets are vertically integrated monopoly utilities cover the entire value chain with oversight from a public regulator.

Louisiana has 3 Investor Owned Utilities (IOU's)- Entergy, SWEPCO & CLECO as well as numerous Electric Co-op's that are regulated by the Louisiana Public Service Commission.



The Utility Business Model

COST OF SERVICE REGULATION, SIMPLIFIED

$$\text{Revenue} = \text{Operating Costs} + \text{(Capital Costs)} * \text{ROR}$$

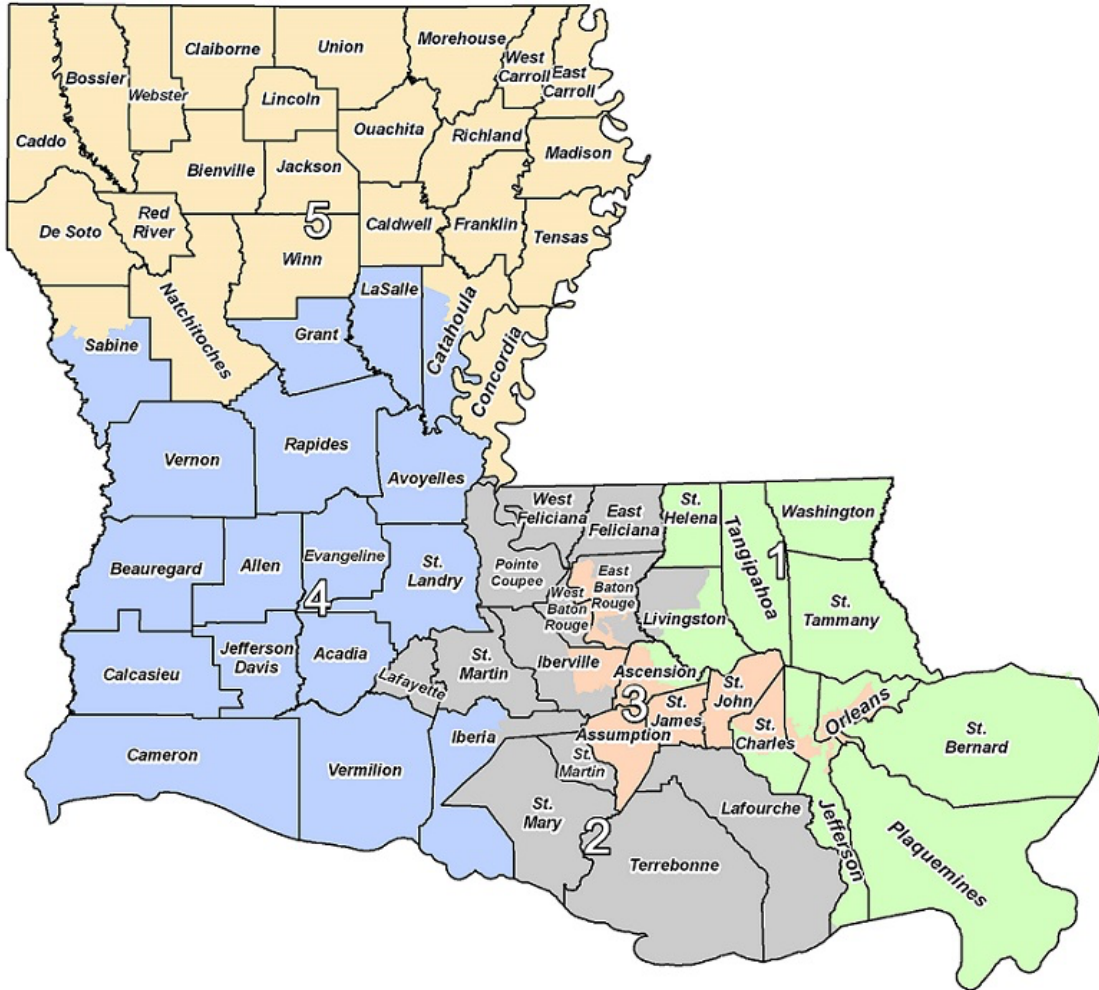
(Rate of Return)

Revenue
increases...

...As utility
investment
increases

- Capital Costs/Rate Base is the value of the company's assets minus accumulated depreciation.
 - Rate of Return (return on assets) drives a utility's profitability.
- Expenses are simply passed through, including fuel in cases where regulated utilities own power plants.

Louisiana Public Service Commission



- 5 Commissioners
 - 1 Eric Skrmetta
 - 2 Craig Greene
 - 3 Lambert Boissiere
 - 4 Mike Francis
 - 5 Foster Campbell
- Commissioners are elected
- Considered a “stepping stone” to higher office

How Does Louisiana Rank?

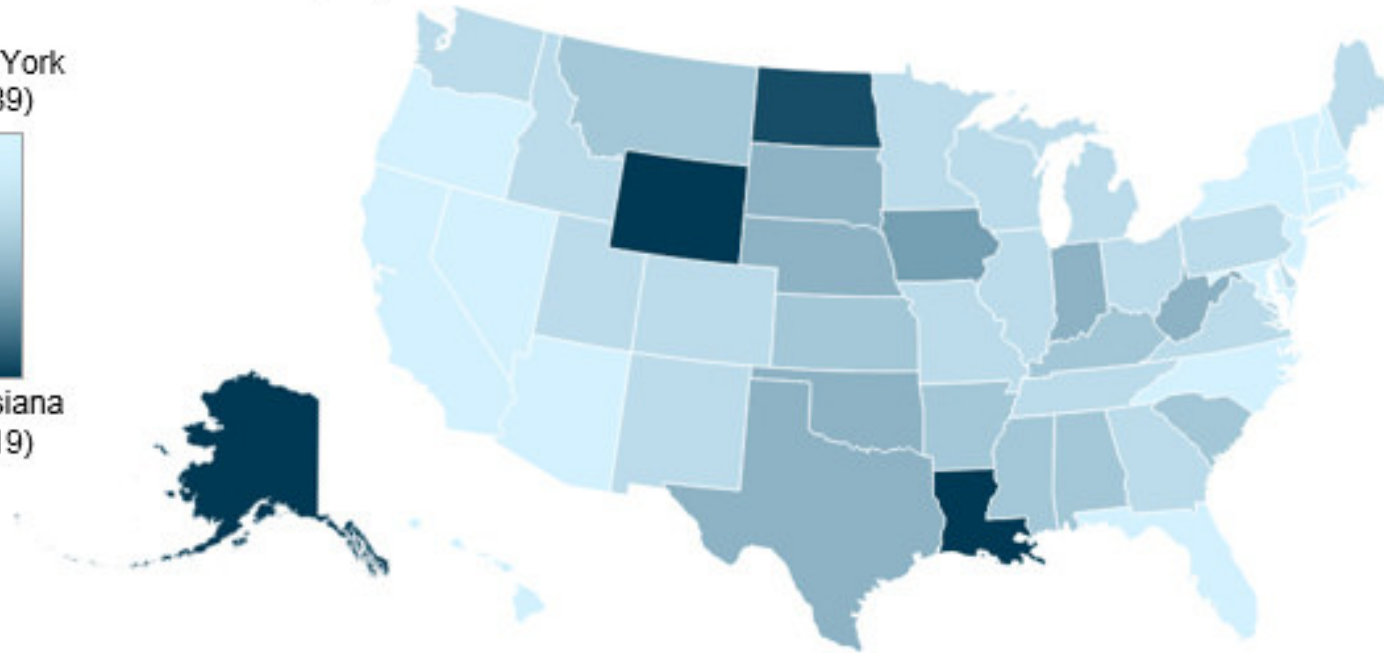
Per capita total energy consumption by state, 2015
million British thermal units per person



New York
(189)



Louisiana
(819)



Louisiana consistently ranks near the bottom when it comes to energy policy.

State Scorecard Rank

44

Louisiana

8.5

Scored out of 50

Updated 9/2016

Louisiana 2018 SOLAR REPORT CARD

Overall Grade: **F**

Policy

| | |
|----------|-------------------|
| F | RPS Law |
| F | Solar Carve Out |
| F | Electricity Price |
| C | Net Metering |
| F | Interconnection |

Incentives

| | |
|----------|-------------------------|
| F | Solar Rebates |
| F | State Solar Tax Credits |
| F | Performance Payments |
| F | Sales Tax Exemption |
| A | Property Tax Exemption |

5-kW Payback: **20 Years**

IRR: **2.50%%**

Low Rates, High Bills

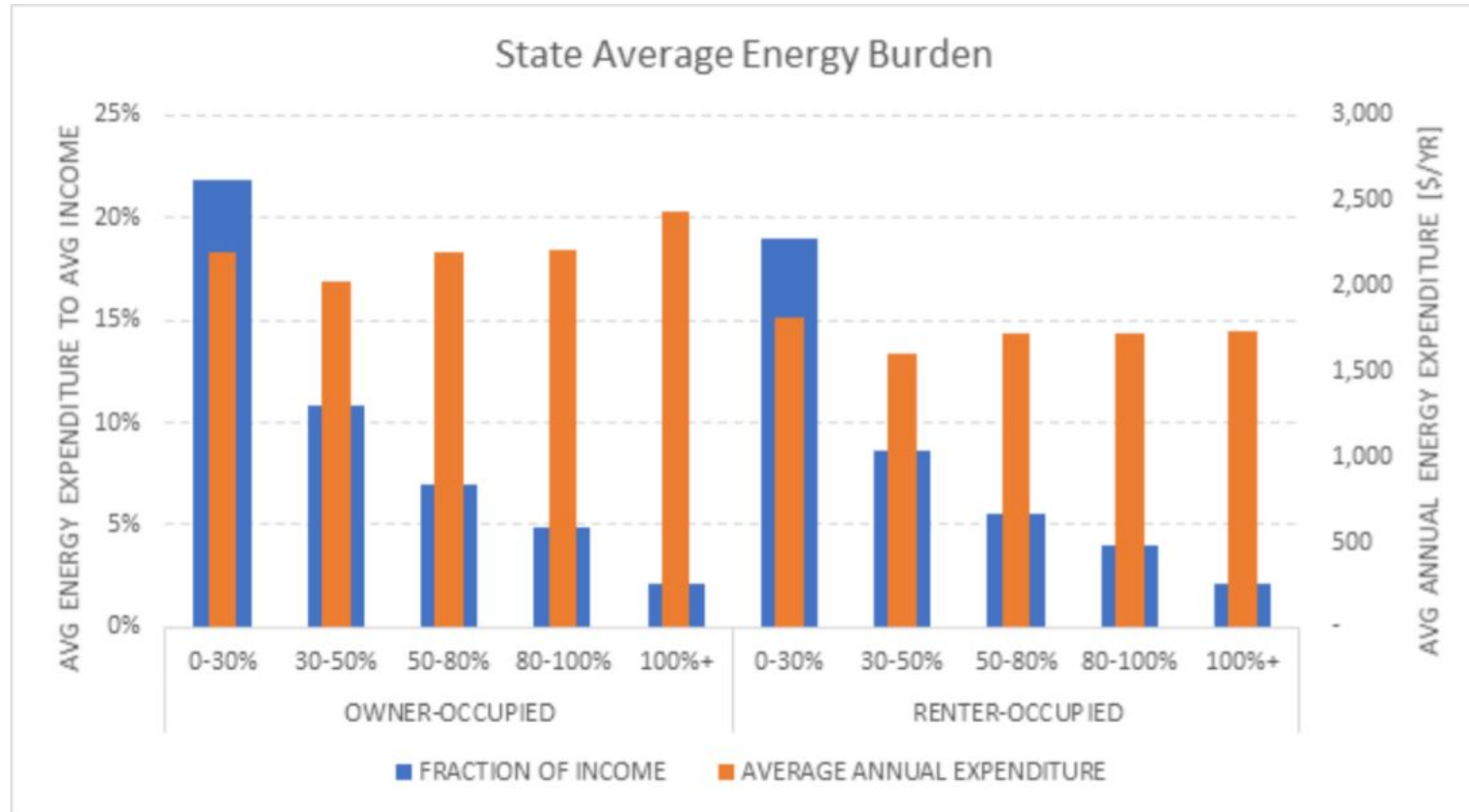
US:

Average Monthly Usage per Household : **901 kwh**

LOUISIANA:

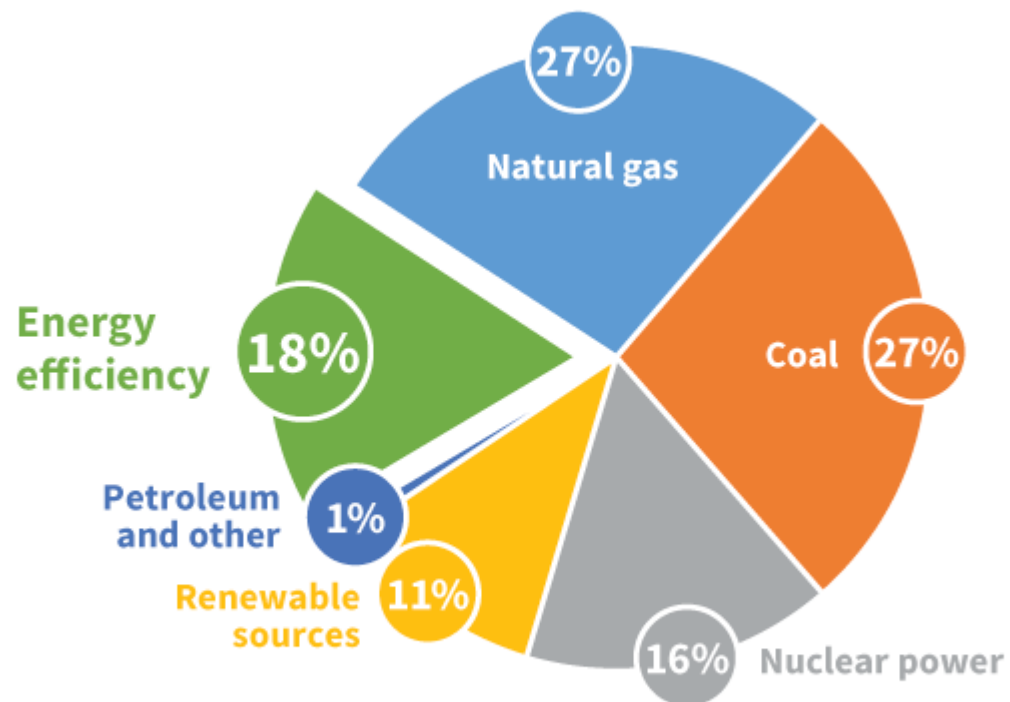
Average Monthly Usage per Household : **1286 kwh**

Over 38% higher than the National Average



Energy Efficiency is Affordable Energy

Share of US electricity generation by resource in 2015

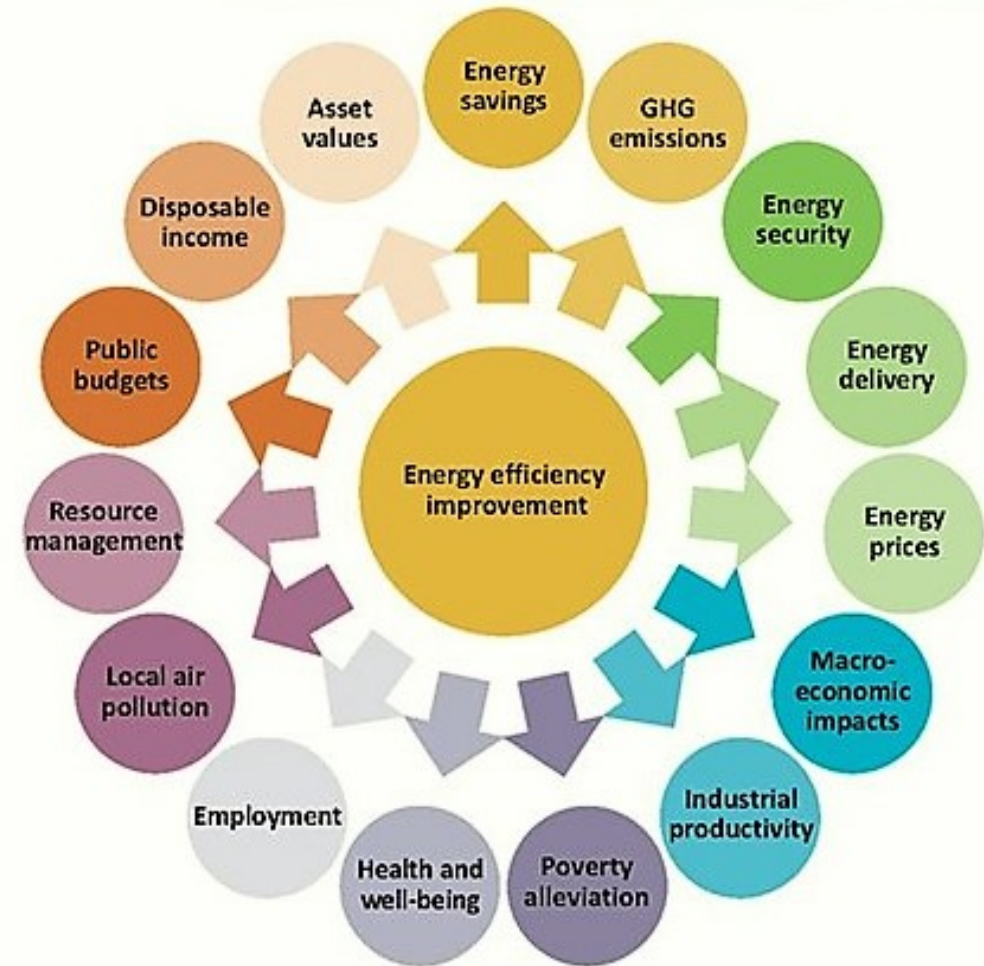


The securest, cleanest and most affordable energy is the energy we don't use.

Source: EIA for all except energy efficiency, which is based on ACEEE estimates. EIA data source is May 2016 Monthly Energy Review, Table 7.2a Electricity Net Generation: Total (All Sectors).

Energy Efficiency means Jobs and Healthy Communities

- Energy efficiency is the largest sector within the U.S. clean energy economy, accounting for three in four of its jobs and employing 2.2 million people nationwide, roughly 25,000 are Louisiana residents.
- Energy retrofits improve indoor air quality, numbers show that childhood asthma hospital visits down ~85% after upgrades.



Solar advocates push back against proposal to gut net metering in Louisiana



Louisiana homeowners who installed solar could see their compensation slashed under the new rules.

The Fight for Residential Solar

Louisiana

51st place

Trend: ▼ 9

[Louisiana](#) has finally moved to kill net metering, and all that's left now is to decide whether the replacement will earn a C, D, or F in our rankings. The state has sunk so low from its once-great tax credits and robust net metering, falling to absolute, bottom-of-the-barrel, dead last in our rankings. Someone has to be last, but we're sad it was a state that once occupied 36th place and could've pushed higher.

A Gun-Owning Trump Fan's New Crusade: Clean Energy

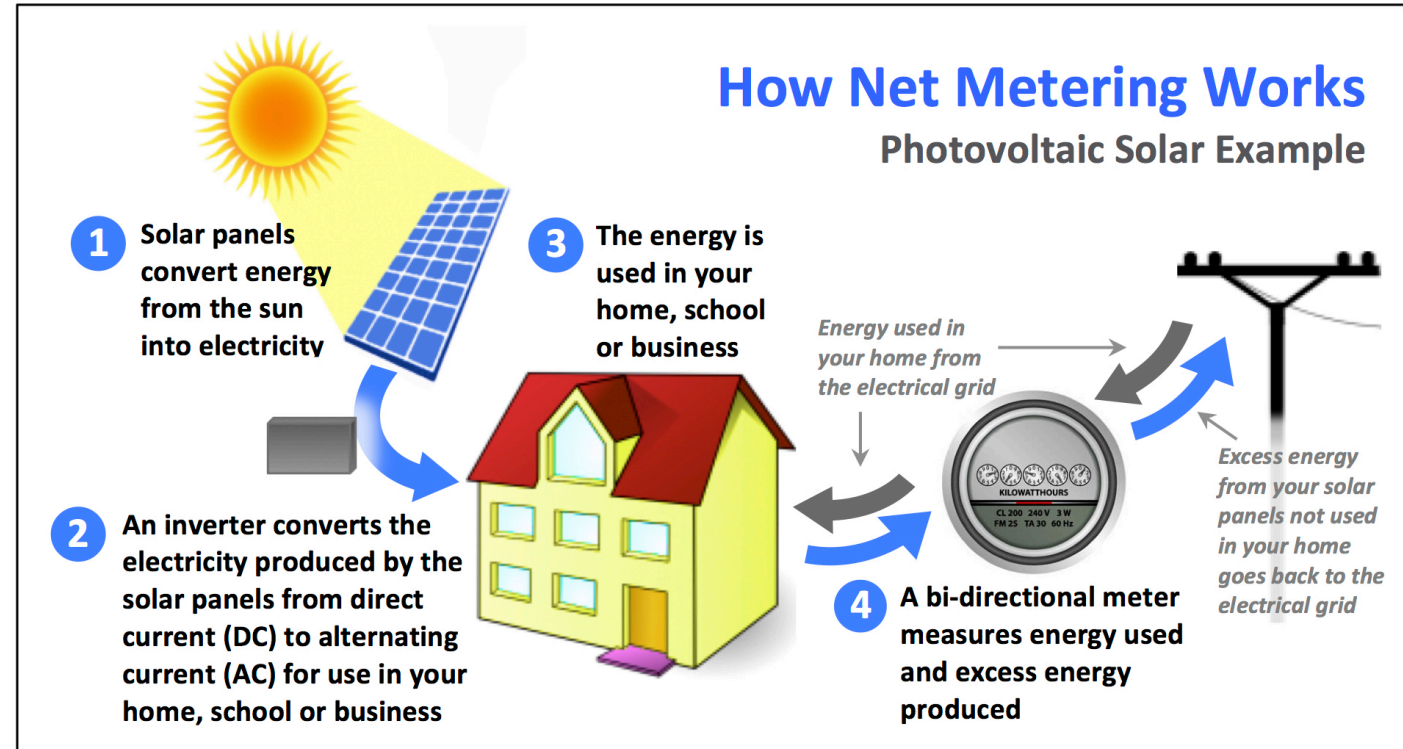
Debbie Dooley, an early Tea Party organizer who backs President Trump, says embracing alternative energy is part of a consistent worldview.

By IVAN PENN FEB. 28, 2018



Net Metering Challenges the Monopoly

- Net metering is a system of billing, used by homeowners and businesses with solar panels, in order to offset or 'net' their power usage.
- Currently 44 States, including Louisiana, have net metering policies that allow customers to sell excess energy back to their utility.
- The proposed rule change would eliminate net metering in Louisiana.



What's on the Table?



- Energy Efficiency
- Net Metering
- Status of Electric Rates
- Impact of Tax Cut Legislation
- Integrated Resource Planning

Louisiana is an Energy State



Protect

Our Energy Freedom

www.donttakemysunshine.com

Find your Commissioner: www.bit.ly/yourlpsc

What Can You Do?

- Call, Write, Fax Commissioner/Council offices
 - Commissioner Francis at 337-514-2000
- Write Letters to the Editor
- Public Comment – Monthly meetings



More info at All4Energy.org and Donttakemysunshine.com

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info@all4energy.org

