

OPTIMIZING BUILDING PERFORMANCE

# ENTEGRITY ABOUT US



Entegrity is an Energy Services Company specializing in the implementation of energy conservation and renewable energy projects. Entegrity is uniquely qualified to deliver innovative and sustainable solutions to OPTIMIZE BUILDING PERFORMANCE.

- Energy Savings Performance Contracting
- Solar / Renewable Energy
- LED Lighting
- Commissioning & Retro-Commissioning
- Building Envelope & Building Testing
- Water Conservation
- Energy Auditing & Energy Modeling
- Sustainability Consulting



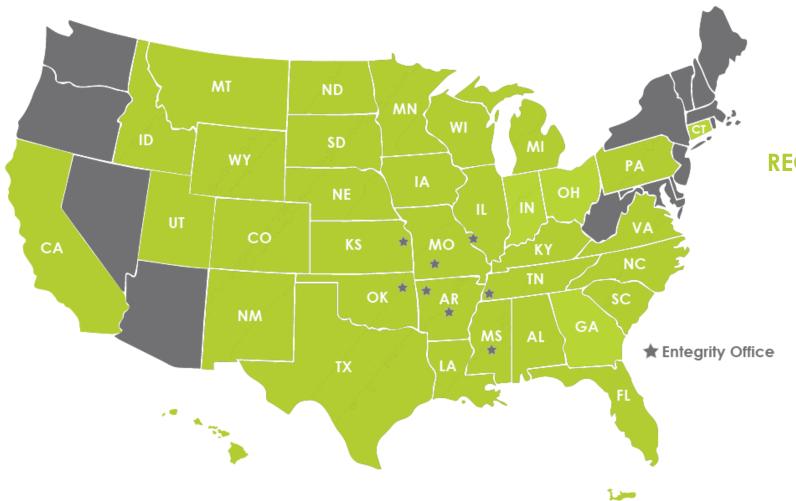
### **GEOGRAPHICAL PRESENCE**



Entegrity has completed projects in more than 30 States and the Cayman Islands.

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Entegrity has a total of 8 offices across the country.



#### **REGIONAL OFFICES**

Fayetteville, AR

Little Rock, AR

Springfield, MO

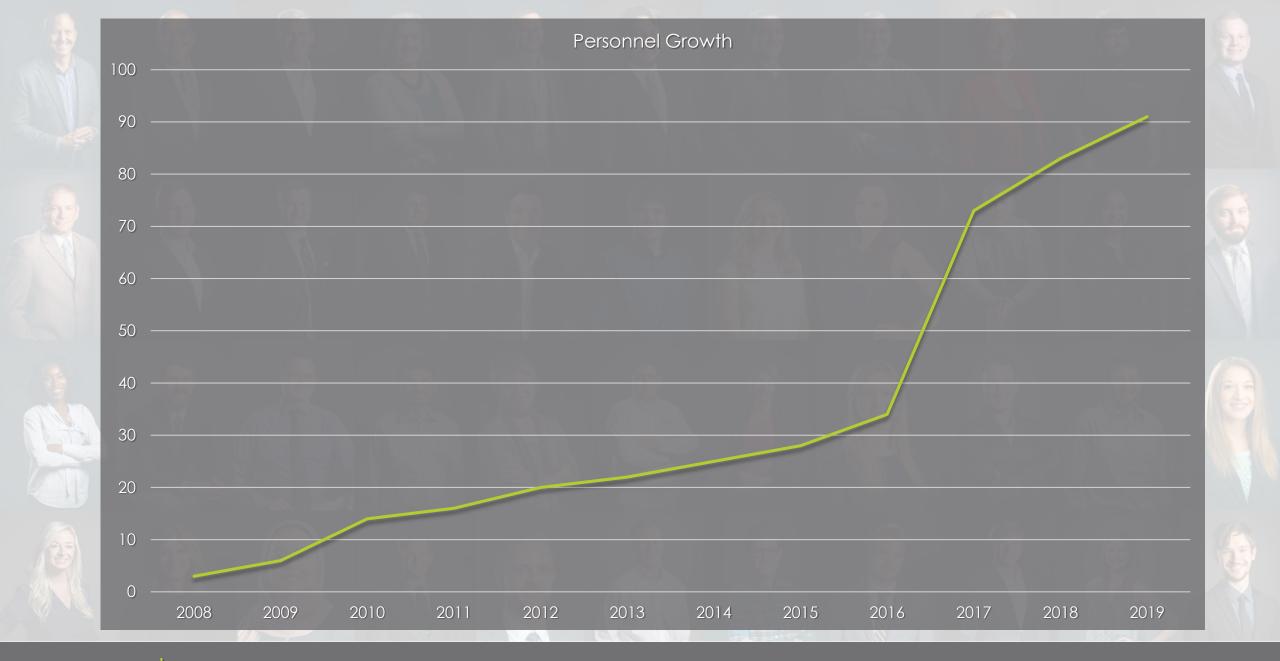
St. Louis, MO

Tulsa, OK

Kansas City, KS

Memphis, TN

Jackson, MS



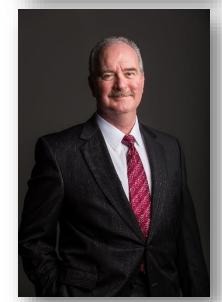
















- Internal Funds (Cash)
- Rate Increase
- Revenue Bond
- New Tax

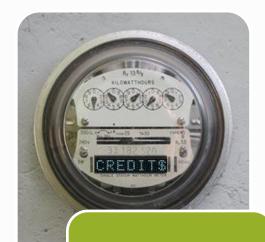
\*Energy Savings
Performance Contracting



# LEGISLATION



Federal Investment Tax Credit (2009)



Arkansas Net-Metering Legislation (2014)







# **PROJECT SUMMARY**

### **Batesville School District**

- \$362,100/yr in guaranteed savings
- \$5.5 Million Contract Amount
- Measures:
  - LED Lighting
  - HVAC
  - Building Automation System
  - Building Envelope
  - Solar







# BSD solar project is making it rain (money)

### Pay raises a direct result of solar windfall

#### BY MADELINE PYLE

Special to the Guard

The Batesville School District (BSD) made history by becoming the first school district in Arkansas to implement solar power on its campus. Just a year after the school board approved the energy proposal, BSD is already reaping the benefits.

"Currently, Batesville School District has the largest K-12 solar array in the state of Arkansas," Entegrity Regional

Director Rick Vance said. "Annual cost savings for the district exceed \$113,000 due to the solar production."

BSD Superintendent Dr. Michael Hester said that the energy and solar power project could ultimately save the district over \$7 million in 20 years.

In March, the school board voted for a 1.5 percent raise in salaries for certified and classified employees—the largest raise in the school's history, which was made possible by the project.

Thanks to the money being saved on utilities, Hester said the district will reward teachers who have been with the district for many years.

"We put \$1.2 million into our pay scale for our certified and classified staff this year," said Hester. "We want to start above the state's average [teacher salary] because there's a shortage of teachers, and we need to be able to com-

#### **Solar Power**

What: BSD first in state to convert to solar Result: District infused \$1.2 million into pay scale for certified and classified staff this year

pete.

"Everybody got [at least] \$2,000, but some got up to \$13-14,000, and those are usually your mid-career to

Please see SOLAR | 2



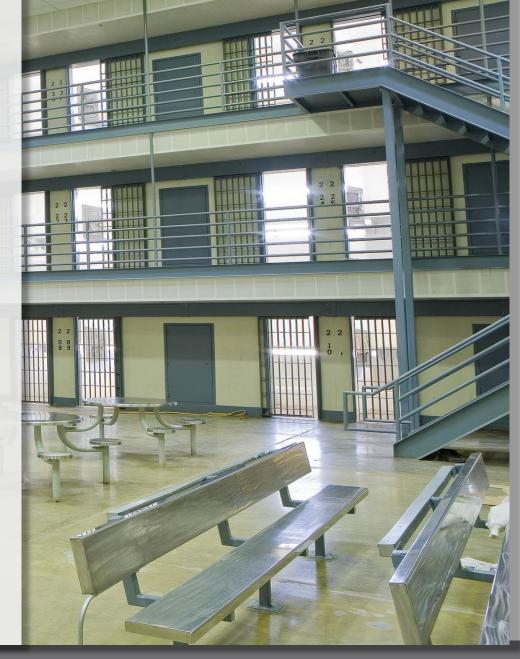


## **PROJECT SUMMARY**

### **Arkansas Department of Corrections**

- \$1.1M/yr in guaranteed savings
- \$17 Million Contract Amount
- Measures:
  - LED Lighting
  - HVAC
  - Building Automation System
  - Building Envelope
  - Solar

Measure	Annual Savings
ECM 1: Lighting	\$185,000
ECM 2: Water Conservation	\$351,000
ECM 3: HVAC	\$466,000
ECM 4: Food Waste Composting	\$65,000
ECM 5: Wastewater	\$35,000
ECM 6: Solar	\$40,000
Total	\$1,142,000



# **University of Arkansas**

- Athletics (1,347,846 sf)
- Bookstore (20,000 sf)
- Dining (48,107 sf)
- © E&G (3,419,696 sf)
- Transit (23,659 sf)
- Union (231,273 sf)
- ARTP Solar (0 sf)
- Division of Agriculture (8,000 sf)



## **POTENTIAL ECMs**

- LED Lighting
- Retro Commissioning
- Solar
- Mechanical
- Fault Detection Diagnostics
- Thermal Blanket Survey
- Pneumatics
- Outility Billing Correction



Project	Size	Savings
Water Utility	1.7 MW	\$82k
Municipality	693 kW	\$20k
4A School District	924 kW	\$50k
7A School District	5.3 MW	\$250k
State Agency	6.24 MW	\$220k
Higher Ed	5.15 MW	\$200k

## Join Us!

emPOWERing Arkansas 2019:

AAEA's 8<sup>th</sup> Annual Meeting & Policy Conference

Tuesday, October 8, 2019 9:00 am – 3:30 pm Heifer International, Little Rock





**ENERGY ASSOCIATION** 

Entegrity
The Stitt Group
Audubon Arkansas
Today's Power Inc.
Arkansas Oklahoma Gas Corp.
CLEAResult
Oklahoma Gas and Electric
Energy Efficiency Design & Development

CenterPoint Energy
Black Hills Energy
SWEPCO
Entergy Arkansas
LightWave Solar
Seal Solar
Powers
University of Arkansas at Little Rock



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