

Solential

E N E R G Y

Powerful Strategies for Correctional Facilities



Rising energy costs and aging correctional facilities are causing huge challenges for officials charged with workforce and jail population health and safety. Solential can help you implement a proactive, renewable energy-based strategy and facility upgrades that reins in costs and secures the efficiency, resiliency, and control your facility demands.

"I didn't pay much attention to the jail's energy system except for our large monthly electric bills and complaints about how cold or hot the jail was. Now, with building upgrades and our own solar array, we've significantly reduced energy costs and can maintain comfortable temperatures across the jail. I use the real-time monitoring system to track our energy production and use. Saving taxpayer money on energy is a huge benefit."

—Pat Williamson, Sheriff
Jasper County Jail, Indiana

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JASPER COUNTY JAIL: PUTTING THEIR ENERGY STRATEGY TO WORK

Constructed in 2007, unforeseen design flaws in the 120-bed facility made it impossible to heat and cool. With \$25,000 monthly energy bills and endless complaints from inmates, deputies and staff, the jail needed a smart, sustainable energy strategy.

After an extensive audit, Solential pinpointed the issues. This led to updates to the building envelope, lighting, windows, HVAC, and control system. Solential also installed a 811kw solar array that now supplies well over 50% of the jail's energy needs. New efficiencies have created a safer, more comfortable environment for all. With the energy savings, the project is paying for itself.



EXPERIENCE + INNOVATION = POSITIVE OUTCOMES

- Facility Audit
- Building Upgrades
- Renewable Solar
- Microgrids
- Remote Monitoring
- Carbon Offsets
- Custom Energy Strategy
- Heightened Efficiency
- Energy Savings of 50% +
- Resilience + Control
- 24/7 Insights
- Sustainability

START A CONVERSATION WITH SOLENTIAL

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