

Comprehensive Utility Systems Management for Sustainable Airports

Long-term partnerships bring the right expertise and project focus to reduce costs, improve reliability, and meet climate-action goals



Upgrades Stalled on the Runway

Your airport is excellent at getting people where they need to go. But how quickly is it moving toward its own sustainability goals? Is carbon reduction in airport operations a strategic objective? Do you want to electrify ground transportation? Are sustainability projects moving forward, or are they sitting on the runway until circumstances change?

You may need additional resources to set upgrades in motion. Consider:

- Are you looking to simultaneously cut energy costs and reduce your carbon footprint?
- Are your utility systems aging? Do they suffer from a maintenance backlog—and is reliability a concern?
- Does energy infrastructure factor into your airport's strategic growth plans, including renovations and new construction?
- Could access to external expertise and project management help your organization optimize utility operations?

If your answer to any of these questions is yes, you should learn more about the comprehensive energy management solutions from ENGIE North America.

Flight Path to Sustainability

A long-term, comprehensive energy management partnership with ENGIE helps airports leverage the latest proven technologies and processes, charting a direct route toward ambitious climate-action goals.



MODERNIZATION & EXPANSION

ENGIE will modernize your existing utility infrastructure and offer **specialized expertise** in terminal expansion initiatives—clearing out maintenance backlogs and prioritizing projects based on **sustainability objectives** and long-term **reliability improvements**.



OPERATIONS & PERFORMANCE

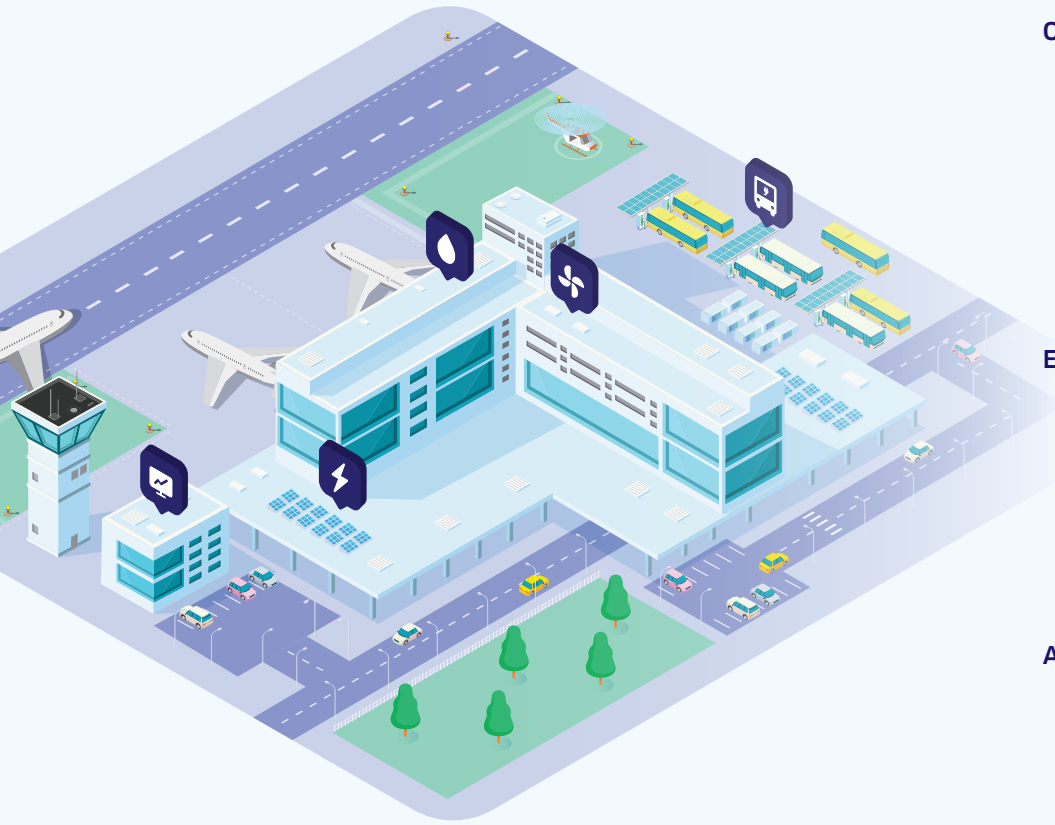
ENGIE will provide operations and maintenance (O&M) for the airport's utility systems. Surprise repairs will be replaced by **predictable operating costs**. Reliability and safety concerns will be replaced by **performance guarantees**.



FINANCING

ENGIE will finance **100% of the capital expenditures (CapEx)** for system upgrades, leveraging external incentives when appropriate and potentially generating utility or energy **cost savings from day one**.

ENGIE's Comprehensive Energy Management Partnership May Include:



O&M for foundational systems

- Onsite power generation, storage & distribution
- Combined heat & power (CHP) systems
- Steam/hot water plants
- Chilled water plants
- Potable water, sewer & wastewater infrastructure
- District heating & cooling systems

Efficiency upgrade options

- Energy & water conservation measures
- Electricity microgrids
- Direct load control
- Advanced metering
- Lighting upgrades
- HVAC modernization
- eMobility infrastructure (including H2)

Additional services & solutions

- Asset optimization
- Utility advisory
- Engineering design, construction & delivery
- Virtual power purchase agreements (PPAs)
- Decarbonization consulting

A Long-term Partner

For more than 45 years, ENGIE has served thousands of airports, municipalities, schools, and healthcare facilities throughout the United States. Our comprehensive approach to utility systems management is market-proven, and each partnership is designed to meet the specific needs of our customers.



ENGIE designed and installed a comprehensive, software-driven energy storage solution, which it will operate and maintain for the next 10 years. The system reduced energy bills for the San Diego International Airport, optimized its portfolio of onsite solar power generation, and provided peace of mind through a performance guarantee.



ENGIE is providing utility operations and maintenance services to Harvard University's medical school and its affiliated hospitals for the next 35 years. Because energy service is efficient, reliable, and cost-effective, staff can focus on their world-class research and patient care.



A 50-year public-private partnership includes operations and maintenance of The Ohio State University's energy assets, extensive conservation projects, improvements to energy procurement processes, a \$1 billion upfront payment, and a \$150 million commitment to support academic, research, and community interests.

Contact ENGIE to learn how a partnership could benefit your airport: info@es.engie-na.com