



PROFESSIONAL SOLUTIONS

CoolSys Professional Solutions is your trusted partner dedicated to providing holistic engineering, energy and emissions reduction, mechanical equipment, multi-site/state program management, and end-of-life solutions to the toughest built environment challenges.

Leading the charge with cost-effective electrification and decarbonization solutions.



Professional Solutions unites six critical practices under one roof, providing a collaborative team of cross-functional experts. Together, we tackle your most intricate challenges, optimize building systems, and deliver cost-effective, sustainable solutions.



CONSULTING ENGINEERING: *Engineering the future of energy sustainable building systems.*

A market-leading consulting engineering firm providing single-source MEPR/FR engineering design, building energy and emissions modeling, and renewable system feasibility studies and engineering with a sharp focus on sustainability and decarbonization.



ENERGY OPTIMIZATION: *Decarbonization. Delivered.*

We help you navigate energy optimization with custom, sustainable, cost-effective initiatives that meet and often exceed your return-on-investment goals across your multi-site/state portfolio of building assets.



HVAC SYSTEM DESIGN & OPTIMIZATION: *Designing environmental systems for a premier shopping experience.*

SESCO is a turnkey provider of custom HVAC solutions, design, including equipment procurement, installation oversight, and commissioning of customized HVAC systems to solve humidity and other indoor environment challenges.



MECHANICAL EQUIPMENT: *A holistic approach to complex HVAC, refrigeration & plumbing equipment.*

The HVAC, plumbing and refrigeration systems design, upgrade or retrofit, and sourcing experts. Giving you access to the exact equipment you need, selected from a large selection of best-in-class specialized equipment manufacturers.



USED ASSETS RECOVERY: *End-of-Use, Not End-Of-Life.*

1GNITE's sustainable end-of-use solutions provide a secure and efficient solution for removing and recovering old systems. Our process includes a re-commerce or recycling program to help you reduce the cost of necessary upgrades while meeting ESG requirements.



PROJECT MANAGEMENT: *From Concept To Completion*

We offer a range of services, from essential project oversight to comprehensive turnkey solutions. With disciplined coordination and strategic planning, our skilled and experienced project managers ensure every system is engineered and implemented for optimal performance, meeting the highest standards.

One stop-shop for all your engineering, energy, HVAC, program, management, and equipment needs. A scalable team of experts dedicated to solving your most complex challenges.



SOLUTIONS TAILORED TO YOUR NEEDS

We are technology, equipment and vendor agnostic which allows us to design & deploy custom solutions engineered to achieve your performance, costs and energy reductions goals.



EFFICIENT DELIVERY

No more finger pointing between specialized practices. Professional Solutions brings you a team of experts working closely together to deliver a clear path to achieving your goals, that scales quickly to meet the demands of your growing business, so you can focus on business-critical activities and unleash your business' full potential.



EXTENSIVE EXPERTISE



Professional Engineers licensed in all 50 states, Puerto Rico, and Washington DC



150+ Sustainability, Equipment, and Project Management experts



Ready to tackle your most complex projects from coast to coast

One stop shop for all engineering, energy, design, equipment, end-of-use and program management needs with a proven track record of driving down energy usage, optimizing operational efficiency, and accelerating decarbonization.

TO LEARN MORE, CONTACT



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