

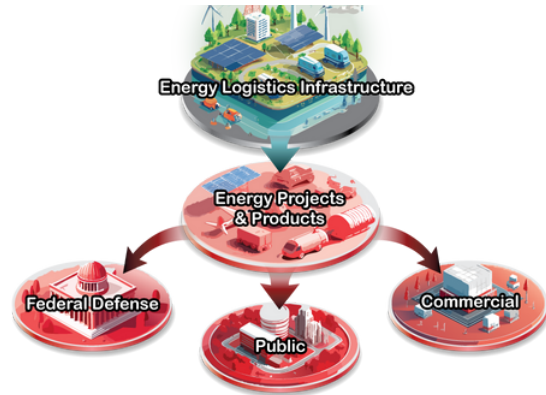


CANA Energy Projects, Products & Services

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AT A GLANCE

CANA's Energy Logistics & Infrastructure solutions focus on research, modeling, simulation, data analytics, and program/project management, providing solutions to Federal, State, Municipal, Defense and Commercial clients in the energy logistics and infrastructure market spaces.



SERVICES & CAPABILITIES

Energy Projects and Productization

- System Integration
- Software Development
- Design Build
- AI/ML
- Basic and Applied Research
- Applied Analytics
- Program and Project Management

PRODUCTS & CONCEPTS

Advanced Energy Research Tool Kit (AERT)

A collection of constantly evolving tools, research techniques, analytical processes, talent, and expertise that CANA applies across the energy question space. This toolkit helps organizations both inside and outside of the DoD serve as energy thought leaders within their respective communities.

NEXUS

An Artificial Intelligence based solution that enables defense planning for unmanned systems against manned or unmanned multi-domain threats. NEXUS can stand alone as an energy-informed ISR analysis tool or integrate into applications including fires, intelligence, or force protection systems to provide an intelligent operational planning tool with respect to effects, cost, or energy.

Synthetic Energy Insights Platform (SIP)

SIP is a cloud-based or native software solution that can intelligently manage power consumption for a single system, system of systems or network of systems. Taking a similar approach to software defined networks, SIP can forecast or sense power consumption in real-time and make intelligent decision suggestions that allocate energy smartly with respect to urgency of demand, mission priority, and other user preferences.

APPLICATION & RESULTS



eTHOR

Agile, rapid deployment of a tactical 5G AWS network deploying and extending 5G's low latency, high bandwidth capabilities to the expeditionary force enabling unmanned systems, artificial intelligence, and all domain command and control.

Return on Value

CANA's value in the energy market is data informed decision making. In uncertain/unstable market conditions CANA's value increases by enabling intelligent investments and decisions that enhance operational efficiency, optimize resource allocation, predict future trends, and effectively navigate complex systems integration.



Chris Cichy
Director of Innovation & Strategy



ccichy@canallc.com



(951) 225-2419



*CANA is a business technology solutions company
"Powered by CANA Analytics®." Our expertise
provides logistics systems integration, applied
analytics services & software solutions. CANA LLC
strives to create an environment that allows our
Team and Clients more time to focus on the things
that matter most.*



(703) 317-7378



www.canallc.com



7371 Atlas Walk Way
Gainesville, Virginia 20155

