ightarrow The data and analytics subscription platform for siting renewable energy



Fire EnergyInsite

Identify, characterize, and rank sites using key factors

- Available injection and withdrawal capacity
- Historic and future basis trends and volatility
- Historical and future energy arbitrage outlook
- Local queued projects
- Solar resource potential
- Land availability screening
- Environmental and permitting considerations
- Federal, state, and local renewable mandates
- IRA Energy Community layer for bonus adders

Make smarter greenfield siting decisions quickly with all the information you need in one place.

Identify and rank renewable energy project sites based on a variety of user-identified criteria. Assess the viability of specific nodes on the grid for the injection/withdrawal of additional capacity.

Conduct timely early-stage development platform due diligence.

EnergyInsite[™] leverages ICF's 40+ years of energy markets modeling expertise combined with environmental, permitting, land availability, and resource constraint data—**eliminating the need to manually reference multiple datasets for comparison.**

Our modeled data layers are reflective of ICF's assessment of future supply and demand conditions with updates to transmission grid topology.

Current market coverage



Interface

Built on an ArcGIS platform to present the findings in a secure, web-based user interface. Customizable dashboards enable users to view shortlisted scoring metrics (or ranking criteria) applicable to several different technology configurations (e.g., solar-only, hybrid, or stand-alone storage).

Click to view a demo



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