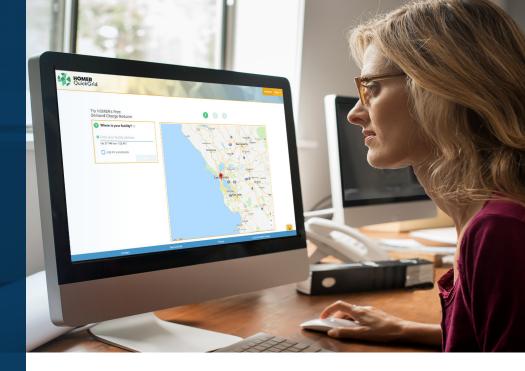
# Create your own branded HOMER® application

HOMER SaaS API enables you to create customized web, mobile or desktop applications, built on the power of HOMER Pro or HOMER Grid — a leading platform for optimizing distributed energy resources (DERs) and microgrids across all sectors.

Companies and organizations of all sizes use HOMER SaaS API to deploy custom applications to streamline internal processes, generate leads and qualify customers, or to seamlessly integrate HOMER into their own software platform.



# **HOMER** SaaS API

# **HOMER** software empowers you to do more

HOMER SaaS API is an application program interface that leverages HOMER Energy by Ut's decades of modeling expertise and insight so you can quickly build a custom application that meets your needs. The interface gives you access to HOMER – the trusted global standard in microgrid modeling, which has been used by more than 200,000 users worldwide. With this kind of power, you can promote your brand or accelerate your sales cycle. The possibilities are almost endless.

- Create a simplified modeling tool with a specific focus
- · Create an application to identify and qualify peak-shaving projects
- Boost efficiency by standardizing processes for gathering project and pre-feasibility information
- Enhance your platform by integrating key features of the HOMER engine
- Increase market awareness by educating customers on how your products and solutions work within hybrid power systems
- Create a seamless process for screening, educating and qualifying leads, all within an environment that matches your brand and processes





# **Projects built on HOMER SaaS API**

### **Powering Health**

The HOMER Powering Health Tool is a free online tool to help design power systems for healthcare facilities in areas with no or poor grid connectivity.

### GE

GE's application helps find the right microgrid solution for a location while capturing key customer information.

### **HOMER QuickStart**

HOMER QuickStart is a simplified online tool for designing small, off-grid power systems.

## **About HOMER Software**

Originally developed at the U.S. Department of Energy's National Renewable Energy Laboratory (NREL), HOMER provides insight into the complexities and tradeoffs of developing cost effective, reliable microgrids, driving informed decision making so you can design your systems with confidence.

- Combines engineering and economics in one powerful model
- Quickly and efficiently determines least-cost options
- Simulates real-world performance and delivers an optimized design



Map shows locations of the more than 200,000 users enabled by HOMER software in over 190 countries around the globe.

# Put the power of HOMER to work

HOMER Energy by UL provides training, advisory, analytic services, and community tools to industry, government, researchers and enthusiasts in the energy industry. Our software has enabled more than 200,000 users in over 190 countries to produce economic feasibility studies, system design, energy insight, and energy cost savings. Hybrid Optimization Model for Multiple Energy Resources (HOMER) software set the global standard for decision making concerning the optimal mix of resources, system configuration, and capital and operating costs of microgrids. HOMER Energy by UL provides a strong foundation to empower people around the world with tools, services and information to accelerate the adoption of renewable and distributed energy sources.

For more information, visit www.homerenergy.com.



# **Empowering Trust®**