

Sustainable Buildings and Operations

Service offerings



Image by DES Architects

Broad Range of Services

Whether your project is pursuing LEED® or other green building certification, or is seeking to maximize water and energy efficiency opportunities, KEMA can help.

Tools

We have developed a variety of project management tools, rating system calculators, performance tracking tools and other web, print, and media-based tools to streamline processes, simplifying the user interface for complex calculations and allowing a focus on achieving results.

Buildings

We provide sustainable design assistance for mixed-use, multifamily, commercial and public buildings. Our practical recommendations and suite of services are tailored to the needs of the individual client.

Education

We educate hundreds of professionals every year through training courses in green building project management, cost control, sustainable design policy, green residential design, materials, carbon management, water efficiency, energy efficiency and renewable energy.

Designing healthy, efficient, high performance buildings

Green Building Services

- > Charrette facilitation
- > Green design assistance
- > Rating system evaluation & documentation coordination
- > Commissioning
- > Retro-commissioning
- > Energy modeling

Climate Responsive Design

- > Dynamic building simulations
- > Passive heating & cooling
- > Natural ventilation
- > Daylight optimization
- > Alternative & renewable energy systems

Organizational Scale Planning

- > Emissions & carbon management
- > Corporate & portfolio sustainability planning
- > Sustainable supply chain management
- > Tool development & performance tracking

Commonly Used Rating Systems

- > LEED
- > GreenPoint Rated
- > CHPS
- > One Planet Communities

About KEMA

Founded in 1927, KEMA is a global provider of business and technical consulting, operational support, measurement and inspection, and testing and certification for the energy and utility industry. With world headquarters in Arnhem, the Netherlands, KEMA employs more than 1,600 professionals globally with offices and representatives in more than 20 countries. KEMA's U.S. subsidiary, KEMA Inc. is headquartered in Burlington, Mass., and serves energy clients throughout the Americas and Caribbean.

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