

# WHAT IS ON-SITE POWER?

## **Solar Power. Combined Heat & Power (CHP).**

You've likely heard of these types of energy sources, but what are they and how do they really work?

Simply put, distributed generation or on-site power is non-grid power produced at the site of your business. On-site power generation options, such as CHP and solar, can generate a significant share of a facility's power needs, reducing the risk of utility pricing volatility and providing long-term savings in electricity costs.

When implemented properly, an on-site power system can help reduce your overall cost of operation, increase the value of your property assets, and meet sustainability goals for your business or institution.



**On-site power is a natural choice for any business or institution interested in utilizing renewable energy sources. On-site power is a:**



**CLEAN AND RENEWABLE ENERGY SOURCE FOR YOUR FACILITIES**



**PRACTICAL, LOW-RISK, FINANCIALLY SOUND APPROACH TO CUTTING YOUR ENERGY COSTS**



**STRONG DEMONSTRATION OF LEADERSHIP IN CONSERVATION, EDUCATION, AND RESPONSIBLE ENERGY UTILIZATION FOR YOUR COMMUNITY.**



Contact us to learn more about how we can help you plan and implement a successful on-site power implementation for your business or institution.

[RLGbuilds.com](http://RLGbuilds.com) | 866.720.2700

<<< See next page for  
benefits of on-site power

 **GEM ENERGY**  
RUDOLPH LIBBE GROUP

# BENEFITS OF ON-SITE POWER



## **ON-SITE POWER TECHNOLOGY HAS PROVEN SUCCESSFUL AT A VARIETY OF BUSINESSES AND INSTITUTIONS**

A well planned and engineered on-site power implementation will generate known and predictable electric power output over its entire service lifetime. Solar and CHP installations have been successfully implemented at a wide variety of businesses and institutions across the U.S.

## **CUTS YOUR ENERGY COSTS**

Innovative funding programs, such as a Power Purchase Agreement, enable you to pay a predictable, long-term electric power rate that is and will continue to be lower than your local utility power rates for decades to come.

## **CONTRIBUTES TO FINANCIAL STABILITY**

By generating up to 30% or more of your electrical power needs, on-site power flattens out your electricity usage, insuring stable, predictable long-term energy costs.

## **NO CAPITAL COSTS**

Through a Power Purchase Agreement (PPA), where third-party investors pay for, build, and assume ownership and maintenance responsibility for your business or institution's on-site power, there are no capital costs and your institution pays a low, ongoing rate for its electricity needs during the lifetime of the installation.

## **DEMONSTRATES COMMITMENT TO RENEWABLE ENERGY**

On-site power generation is a cost-effective, cost-saving, and environmentally responsible infrastructure improvement. It's also a high-profile demonstration of your institution's commitment to conserving our planet's resources and reducing dependence on non-renewable energy.

## **EDUCATIONAL OPPORTUNITIES**

On-site power installations will become an increasingly significant part of our future, and especially so for our children's future. A solar array or CHP system at your location provides a meaningful opportunity to help visitors young and old learn more about renewable power and its benefits.

## **ONE-STOP SHOP FOR ALTERNATIVE ENERGY**

One of the main reasons GEM Energy is the chosen energy partner for a wide variety of business and institutions is that every aspect of an on-site power installation is handled by GEM Energy. From assessing and evaluating your energy use, to configuring the right system, to structuring the right funding options, to installing and maintaining your system, GEM Energy brings year of experience, and the right resources to implement an on-site power system that meets the goals of your business or institution.

Contact us to learn more about how we can help you plan and implement a successful on-site power implementation for your business or institution.

[RLGbuilds.com](http://RLGbuilds.com) | 866.720.2700

