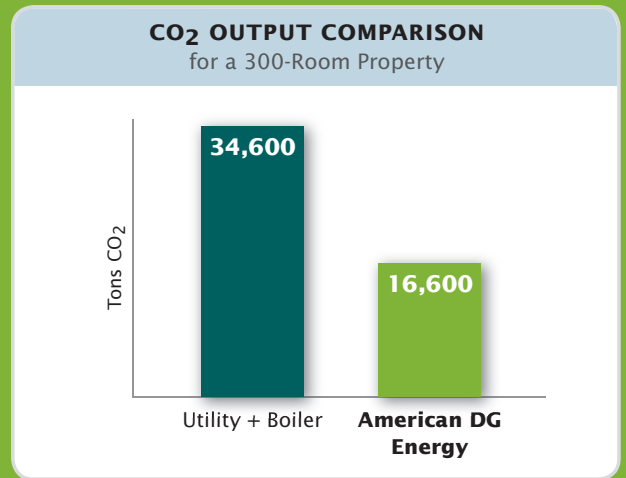


# Make Your Energy Glow GREEN

As a property owner or manager, you frequently walk a tightrope when it comes to energy buying decisions. It requires a keen balance to choose between reducing operating expenses and minimizing the environmental impact of your energy usage. With societal concerns about global warming and air pollution reaching all-time highs, building owners are now taking an even closer look at their ecological footprint, as much from an ethical perspective as to satisfy a more environmentally conscious customer-base. Research shows that people want to work, live and visit facilities that showcase real sustainability, so staying competitive in that increasingly sophisticated market requires finding the right clean energy solutions today.

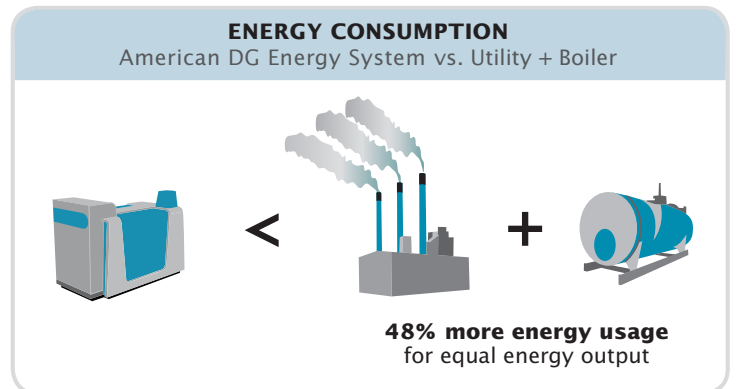
## GO GREEN WHILE SAVING GREEN

What if you were able to demonstrate your commitment to the environment and save money all at the same time? American DG Energy helps you do just that. Our On-Site Utility energy solution can save you thousands of dollars in energy costs and at the same time reduce your carbon emissions by nearly 50%, offsetting approximately 18,000 tons of CO<sub>2</sub> for a 300-room apartment, hotel or healthcare facility (approximately 250 KW) over the course of our typical agreement. That's equivalent to the amount of carbon absorbed by 300 acres of forest land or saved by removing 190 cars from the road! American DG Energy's solution also allows you to nearly eliminate your output of sulfur dioxide and dramatically reduces emissions of nitrogen oxides (both are the active agents in acid rain).



### Here's How We Do It

With zero capital costs or operational responsibilities on your part, American DG Energy installs clean-running, on-site natural gas power generation units that recapture their own thermal byproduct and use it to heat your facility's water or indoor spaces. You save a guaranteed amount on monthly energy bills and the On-Site Utility solution provides energy at about 85% efficiency, compared to 33% efficiency from the utilities. Since most U.S. regions still rely heavily on CO<sub>2</sub>-intense sources like coal and oil power, you'll be helping to reduce a measurable amount of power required from these plants. And when you account for emissions saved from your hot water boiler, you'll have a greater positive ecological impact.





**American DG Energy allowed us to accomplish both our energy and environmental goals with one system.**

– CFO of Healthcare Property

**THINKING ABOUT OTHER CLEAN ENERGY OPTIONS? COMPARE.**

There are other unique and alluring clean energy technologies on the market today, but building owners and financial executives need to make energy decisions that will produce immediate results. They are discovering that not all systems are cost effective for deployment today, nor are they all as environmentally effective as American DG Energy’s solution featuring combined heat and power systems. The table below shows how American DG Energy’s On-Site Utility measures up to a solar power system with equal electricity output that also requires electric utility backup and an on-site boiler. Notice the cost and CO<sub>2</sub> savings you experience over the term of an agreement for a 300-room apartment, hotel or healthcare property.

AMERICAN DG ENERGY ON-SITE UTILITY		SOLAR POWER, UTILITY & BOILER	
Annual CO <sub>2</sub> Emissions <b>Reduction</b>	<b>1,100 tons</b>	Annual CO <sub>2</sub> Emissions <b>Reduction</b>	<b>440 tons</b>
Total Cost <b>Savings</b> (15 year period) Energy savings. There are no operating costs or capital expenses in the On-Site Utility solution.	<b>\$725,000</b>	Total Cost <b>Savings</b> (15 year period) Energy savings minus operating costs and capital expense.	<b>&lt;\$100,000&gt;</b>

CO<sub>2</sub> figures based on U.S. EPA CHP Emissions Calculator for Massachusetts

**250% greater CO<sub>2</sub> emissions reduction than with solar... all with significant cost savings**



**American DG Energy’s Environmental Distinctions**

- Special recognition by U.S. Environmental Protection Agency
- Department of Energy EPA Energy Star Award for greenhouse gas reduction
- LEED Green Rating, which assigns Energy and Atmosphere Credits

**Green energy solutions with guaranteed savings**