

An 'MPG' Rating for Buildings

Similar to fuel efficiency for cars, governments around the world have started to mandate "fuel efficiency" or energy performance ratings for buildings. In addition, new policies require building owners to disclose energy performance ratings of buildings. Energy performance ratings for buildings started in Europe in early 2000 and local governments in the US are beginning to follow suit. In the past five years, two US states, California and Washington, and five major cities, New York, Austin, Seattle, San Francisco and Washington, DC, have enacted building energy rating and disclosure policies.

Policymakers expect that the increased transparency from rating and disclosing energy performance will lead to demand from tenants for energy efficient buildings, which in turn will drive investment in this arena.



The new policies will affect billions of square feet in commercial buildings, malls, government facilities and other buildings across the US. The policies, however, vary quite a bit and require unique approaches to implementation. To help building owners and managers understand and comply with the newly mandated energy performance requirements, the Institute for Market Transformation (IMT), along with CBRE, has put together a [User's Guide to State and Local Energy Performance Regulations](#).

Tax breaks incentive for Major League teams to save energy

Companies like Best Buy and Lend Lease, along with a coalition of 25 major sports teams are taking advantage of tax breaks and saving money by improving energy efficiency. President Obama's Better Buildings Challenge aims to use tax breaks, grants and loan guarantees to catalyze private sector investments in commercial building upgrades. The goal is to make America's buildings 20 percent more efficient over the next decade.

[Read](#) on to discover how more businesses and institutions are saving money while helping to create jobs, reduce energy waste, and reduce our dependence on foreign oil.

Any building can be made to be more energy efficient

The EPA estimates that 30% of energy in buildings is wasted or inefficiently used. Consequently, there is an opportunity to make almost any building more energy efficient. An essential step in energy conservation is knowing when and where energy is being used and wasted.

Real-time energy monitoring provides visibility to energy consumption and, ultimately, a direct link to the impact of actions taken -- both positive and negative. Real-time monitoring facilitates the detection of areas to target and gauges the significance of actions taken.

[Click here](#) and learn how a 100-year old commercial building reduced its energy use by 15% and obtained EnergyStar rating.

About Us

Noveda Technologies is an innovative leader in real-time, web-based energy and water monitoring. The company's hardware, software and consulting services help reduce energy and water usage, optimize performance of renewable energy systems, and reduce the carbon footprint for customers across commercial/retail, industrial, government, education, and utility sectors. Noveda also offers real-time collaboration tools that leverage social media to educate and empower stakeholder communities and make the smart grid a reality today. The company has users in over 33 countries with offices in the US, UK, India and Israel. For more information, visit www.noveda.com or call 908-534-8855.

