

# Energy Audits & Equipment Upgrades



## A Must Do Starting Point.

An essential starting point for increasing building performance and increased energy efficiency is an energy audit, and is one of the many services provided by Acorn's team of qualified engineers. Energy audits provide building owners with an updated road-map of their asset infrastructure and energy usage and costs. Audits let you know where you are today, and what you can do to realise a better tomorrow.

## Upgrade your portfolio.

We can help you incorporate the knowledge gained from your energy audits to upgrade your building and your portfolio. Energy audits identify ways to lower costs, improve efficiency, improve maintenance and operations, and improve your bottom line. You'll know how much energy you're using to operate your facility, and where and how it's being put to use. You'll know how much you can save, and where you can save it. Plus, making improvements based on the recommendations in our audits results in a positive impact on the environment by helping to reduce greenhouse gas emissions.



## Trust in our expert advice.

Acorn's registered Professional Engineers have many years of experience conducting detailed energy audits, and also in designing and developing drawings and specifications for complex energy conversion and delivery systems in buildings. From central chilled water plants to steam and hot water boilers, from compressed air to vacuum systems, from split systems to unitary equipment – we've seen it all. Our energy audits can tell you whether or not your systems are performing efficiently and effectively, and whether or not they are properly meeting the needs of your tenants, visitors, customers, and employees.



## Low and No-Cost ways to improve your bottom line.

Our focus on the retrofit of existing buildings provides the basis for identifying low- and no-cost ways to improve your energy efficiency, while simultaneously improving comfort and reliability. It's a routine part of our energy auditing process, and we routinely find savings opportunities of 10% and more associated with things you can do yourself at little or no cost. It's a way to make your building work smarter for you, and to improve your bottom line.

## We have the experience and the know-how to get the job done right.

Our energy audit experience includes office buildings, shopping centres, educational facilities, manufacturing plants, hospitality facilities, and healthcare facilities. We're confident we have what it takes to conduct an energy audit to help you get started on the path toward lower operating cost, and reduced greenhouse gas emissions.

At Acorn, we offer a range of services to help you get the most from your existing energy assets and systems – the infrastructure that makes your building work. Sometimes though, when equipment or systems are reaching the end of their useful lives or are extremely inefficient, the best course of action is to upgrade and replace that infrastructure.

## Flexibility in development.

We have a variety of ways in which we can help identify and implement the best upgrade projects. Our capabilities begin with MEP (Mechanical, Electrical, and Plumbing) studies and energy audits, where we identify necessary and financially attractive infrastructure upgrade projects that deliver improved energy and operating efficiency, and also reduce your environmental impact. From there, we can work with you in a variety of ways to implement the projects and assure results.

## Flexibility in implementation.

As the owner's agent, we can manage projects for you as an extension of your team. As project developer, we can procure equipment and contractors and oversee the projects as an outsourced partner. In either case, our work isn't complete until your upgrades have been commissioned and savings are being measured and verified.



## Flexibility in financing.

Want to use your own capital to pay for an infrastructure upgrade so you can maximize your ROI? Not a problem – Acorn can help. Want to set up the upgrades as a capital lease, spreading your payments over time? Not a problem – Acorn can help. Want to enter into an operating lease so that you might finance your upgrades off balance sheet? Again, Acorn can help. Our goal is to deliver energy and infrastructure projects that meet your unique and changing needs.

Let Acorn's talented team of engineers, project developers, and project managers assist you with the properly customized energy and infrastructure upgrade solution. We can build you a strong, efficient, and reliable economic energy infrastructure in your building and across your portfolio. Together, we will establish the framework for savings today so you can continue saving long into the future.

Let us help you lower your energy costs and improve the environment.

Request an Energy Audit today.



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