

# Healthy Building Solution Sets



## Introduction

In the spring of 2020, the coronavirus SARS-CoV-2 (the virus which causes COVID-19) outbreak significantly impacted the lives of people around the world. The United States of America has been significantly impacted by this pandemic, and many people are taking steps to reduce the spread of the virus by social distancing and wearing face masks.

Now, more than ever, it is important to maintain a healthy building. At Edison Energy, we take pride in helping you develop an integrated building operation plan, that fits your building's needs. Our approach looks at multiple aspects of building operation to ensure your indoor air quality, occupant comfort, and operational capacities are all met to the best of your building's abilities.

In the current COVID-19 pandemic, we can help you understand the best way to operate your building.



## Infectious Disease Service Offerings

**Engineered Systems Assessment:** Indoor environmental controls for mechanical, electrical, plumbing, fire protection, and technology systems must all work together to keep a building up and running. All these systems play their own role in the health of a building. If one system fails, or is not operating as intended, all other systems can be negatively affected. Edison Energy is uniquely positioned, with a wealth of diverse building systems expertise, to investigate how your building systems are operating and determine what else you could be doing to maintain your building in the healthiest way possible.

**Isolation Area Conversion Assessment:** It is well known that people displaying COVID-19 symptoms should be isolated from other healthy building occupants until they can leave the premises or test negative for COVID-19. Our team can analyze your isolation area from a HVAC and building pressurization perspective and outline any necessary alterations to reduce the chance of contaminated air traveling to other areas of the building. We can also investigate virtual monitoring options to ensure systems serving isolation areas and the rest of your building are operating as intended.

**Filtration and Air Cleaning Technology Assessment:** Investing in an air cleaning technology can be an expensive and complicated undertaking. We are well versed in air cleaning technologies such as Ultraviolet Germicidal Irradiation (UVGI) and Photohydroionization (PHI). Edison can help you understand how these technologies work and if they are right for your building.

**Facility Master Planning and Staging:** COVID-19 has drastically changed some building occupancy schedules, with some buildings deciding to shut down completely. Changing the way your building's HVAC equipment operates can have an impact on occupant safety, including the formation of legionella and reduced indoor air quality, as well as energy consumption. Edison Energy can help you develop a site-specific plan to safely shutdown your building, re-open your building after it has been closed, or operate your building at a reduced schedule.

**Infectious Disease Education:** Edison Energy can provide COVID-19 specific training to clients and their employees on best practices to preventing the spread of coronavirus SARS-CoV-2, the virus that causes COVID-19. Additionally, the Edison Energy team can assist in establishing and implementing mandated updates to safety manuals and programs to include information on preventing the spread of COVID-19 and other including infectious diseases.



# How we can help

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Edison Energy provides independent, global advisory solutions to help large corporate, industrial, and institutional clients better understand and navigate the choices and risks of managing energy. Through an integrated portfolio approach, Edison Energy enables decision-makers in organizations to deliver on their strategic, financial and sustainability goals.

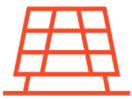
Providing a suite of specialized services across sustainability, analytics, renewables, supply, and demand, Edison Energy addresses the three biggest challenges in energy today: **cost**, **carbon**, and **complex choices**.

## Edison Energy by the Numbers



# 600M+

Sq. ft. of facilities optimized through energy efficiency projects



# +2.8B kWh

Identified energy savings across client sites



# \$5B+

In energy spend managed



# 15

Of the Fortune 50 are clients



# 5.8+

Gigawatts of offsite renewables procurement



Infectious Disease Service Offerings

# Get in touch

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