



# Best technologies for supporting ESG and sustainability growth

sitelogiq<sup>®</sup>





## Multifamily and hospitality companies are facing many challenges.

The need to address supply chain issues, fulfill customer needs and overcome labor shortages. In a highly competitive market, sustainability demands from investors and occupants continue to rise, forcing multifamily and hospitality companies to take action. Over the past few years, we've seen technology evolve and disrupt the market resulting in a variety of benefits including increased productivity, leaner operations and reductions in operating costs. Through our industry expertise and countless successful sustainability programs, our team of experts have compiled a series of technology solution insights and best practices to navigate through the complex journey of implementing a widespread deployment of technology solutions.

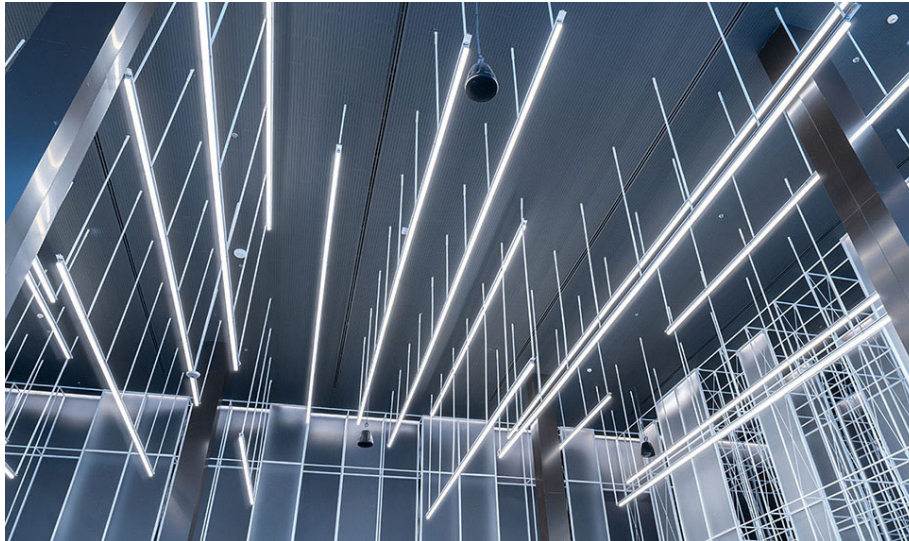
### This solution brief was designed to help you...

Provide  
technology  
evaluation and  
expertise  
insight

Learn  
what to know  
before moving  
forward with  
implementing  
technologies

Best  
practices for  
widespread  
deployment

## LED and Lighting Controls



### BENEFITS



Significantly lower energy and maintenance costs



Reduce energy consumption



Improve building aesthetics with higher quality of lighting

### WHAT TO KNOW BEFORE MOVING FORWARD

- ! If your building still uses legacy light sources, you are losing money by waiting to upgrade your lighting to LED.
- ! There are many vendors and manufacturers on the market. Due diligence is important when choosing a partner to ensure product quality is not subpar.
- ! The cost of lighting controls will heavily depend on the ease of installation and features needed for the owner and user. It is important to carefully specify these.

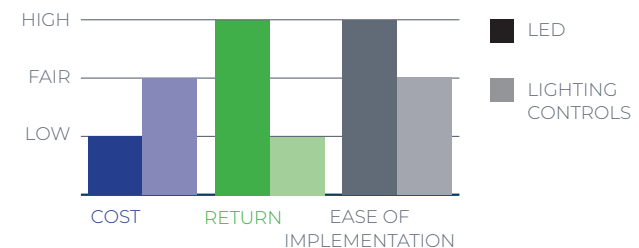
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING



## High Efficiency HVAC Motor Retrofit



### WHAT TO KNOW BEFORE MOVING FORWARD

- ! There are a variety of HVAC technology options to consider.
- ! Clearly identify your needs to understand which HVAC technology is suited right.

### BENEFITS



Centralize the management of your assets



Improve motor efficiency performance



Drive down maintenance costs and reduce energy waste

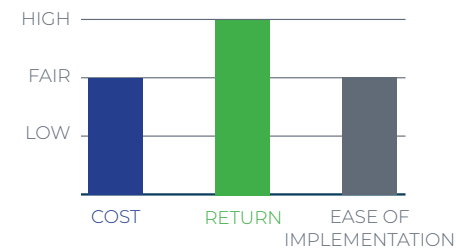
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING





## Irrigation Controls



### BENEFITS



Significantly reduce water consumption by at least 40%



Improved landscaping with scheduled controls



Rebate programs accelerate payback

### WHAT TO KNOW BEFORE MOVING FORWARD

- ! The outcome depends on the technology chosen and the quality of the on-site audit and configuration.
- ! There are differences among providers and choosing the wrong one can lead to permanent damages to plants and landscaping.

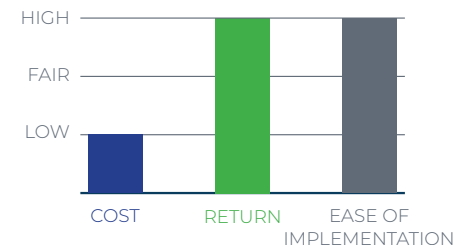
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING



## Smart Thermostats / HVAC Controls



### WHAT TO KNOW BEFORE MOVING FORWARD

- ! Cost savings are dependent upon users' behavior.
- ! Smart Building Operating systems will dictate the choice of compatible models.

### BENEFITS



Effectively manage  
schedules of  
thermostats and  
HVAC



Create more  
comfortable  
environments for  
occupants



Costs can be  
supplemented to  
occupants

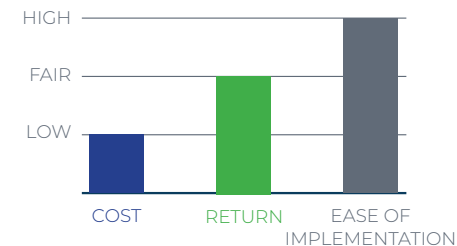
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING



## Variable speed pool pumps



### WHAT TO KNOW BEFORE MOVING FORWARD

- ! Material cost is reasonable
- ! Proper audit, design and installation requires a high level of expertise.

### BENEFITS



Reduce energy consumption by 25%



Lower energy and maintenance costs



More effective filtration

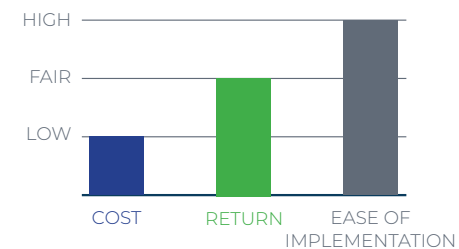
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING



## Low-Flow water fixtures



### BENEFITS



High cost savings



Significantly reduce water usage



Rebate programs accelerate payback

### WHAT TO KNOW BEFORE MOVING FORWARD

- ! Overall results will depend on the age of existing infrastructure. These measures will have a great payback on older installations but can also be considered on more recent fixtures.
- ! Material cost is low but labor cost can be high in some areas and could dramatically affect payback.

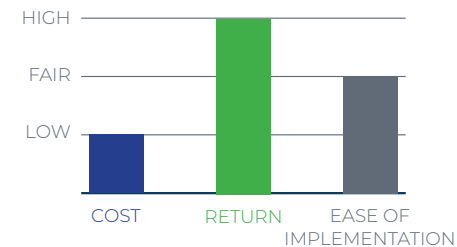
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING





## Solar PV



### BENEFITS



One of the most visible forms of renewable energy



Low maintenance



Significant financial savings

### WHAT TO KNOW BEFORE MOVING FORWARD

- ! Attractive rebate programs from states, utilities and financial mechanism are available and significantly help accelerate the adoption of Solar Panels.
- ! Buildings with large roof surfaces are fantastic candidates for solar installations.
- ! Carports can be combined with solar installations on outdoor parking spaces.

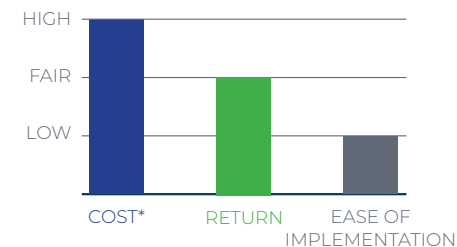
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING



\*Financing mechanisms can make it very attractive

## EV Charging



### BENEFITS



Meet rapid EV adoption needs



Aids carbon reduction initiatives



Additional revenue opportunity by attracting new occupants

### WHAT TO KNOW BEFORE MOVING FORWARD

- ! There are many vendors on the market and the quality of the offered products and platforms is unequal.
- ! Choosing a partner with a solid track record, a well-integrated and flexible platform combined with excellent owner/user support is essential.

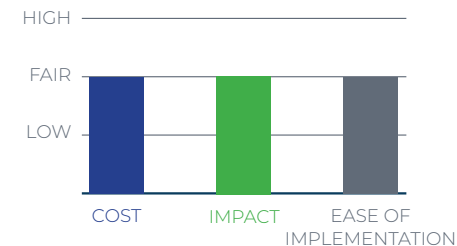
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING



## Hot Water



### BENEFITS



Save up to 70%  
of energy  
consumption



Aids carbon  
reduction  
initiatives



Low maintenance

### WHAT TO KNOW BEFORE MOVING FORWARD

- ! Condensing gas water heaters require specific venting requirements that may affect the cost of a retrofit project.
- ! HPMVs are also very specific in the way they operate and their space requirements. They may not be a fit in cold climates.

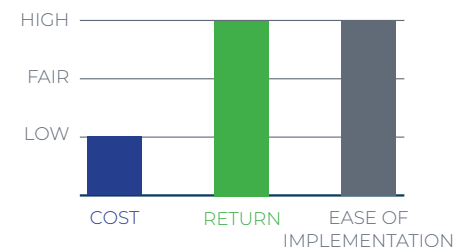
### BUSINESS CASE



### MATURITY STAGE



### CRITERIA RATING





# Widespread Deployment and Best Practices



## TAKE A PORTFOLIO-WIDE VIEW

An effective energy plan should encompass the entire portfolio and include technologies that go further than immediate cost-cutting. Including goals such as improved health and well-being show ESG values that go beyond ROI.



## CENTRALIZED APPROACH

Central decision-making eases the burden on individual regions and facilities and puts control in the hands of those with information and expertise. With the backing of a top-down mandate, facility and property upgrades can be done much more efficiently to reduce operating costs as soon as possible.



## MAKE GOAL-BASED DECISIONS

When implementing a portfolio-wide plan, an experienced partner can help with goal-setting and strategic implementation of technology solutions. A strategic partner will have the expertise to determine where and when to implement various technologies in relation to your goals.



## WIDE VARIETY OF TECHNOLOGY PROVIDERS

When determining what technology solution is right for you it is important to have a variety of options to evaluate. Working with a partner who is product agnostic will allow for more options and better pricing outcomes.



## UNDERSTAND YOUR ENVIRONMENT

Every environment is unique and has their own essential drivers for success. An energy efficiency partner should have knowledge and real-world expertise operating in your environments, thus resulting in minimal disruption to day-to day operations, optimal implementation efficiency and high quality results.



## TECHNOLOGY EXPERTISE

A technology solution expert will have the knowledge to recommend what solutions support your environmental needs, make the most sense in your environments and align with your goals.

# Need Help?

## ABOUT

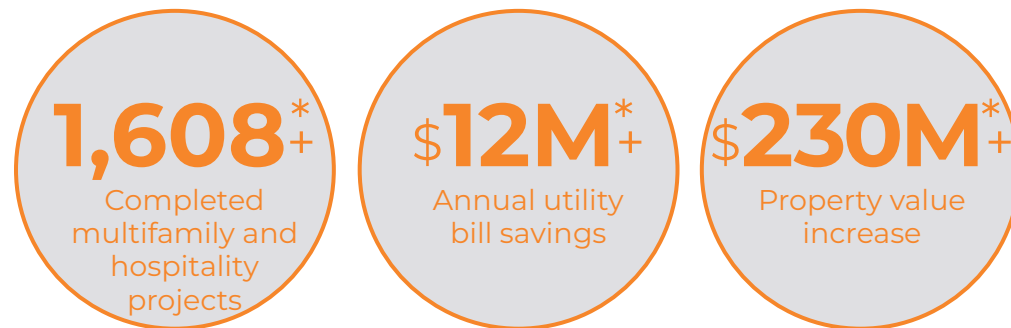
SitelogIQ delivers turnkey energy efficiency and property improvement programs that reinforce the sustainability, financial, and resiliency goals of facility teams and corporations across the U.S.

## WHAT WE OFFER:

- A centralized project approach that has helped our clients achieve optimal energy and operational savings
- Nationwide expertise
- Implementation expertise to see projects through to completion

## OUR EXPERIENCE

### SITELOGIQ'S TEAM EXPERIENCE INCLUDES:



\*Since 2018



**CONTACT US TODAY AT**  
**1-855-581-6484**  
**[ci\\_sustainability@sitelogiq.com](mailto:ci_sustainability@sitelogiq.com)**

