



# **Arcitell, LLC**

## **2020 Sustainability Report**

# Sustainability is at Our Core

## A Message from Jeffrey L. Adams, President and CEO

Arcitell, LLC, being a start-up organization in its infancy, is fortunate to begin its life with sustainability at its core. We understand the importance and urgency of sustainability.

Sustainability is woven into our everyday processes and decisions as we strive to continually strengthen our product systems by building strong relationships with our communities, customers and suppliers.

Arcitell is committed to provide value to the exterior cladding market through superior product design and by leveraging unique technologies. In doing so, we partner with like-minded suppliers, customers, individuals and organizations to accomplish our common goals of building sustainable processes and products. Through collective action, we can make a meaningful impact.

The health and safety of our employees and communities always comes first. Our commitment to provide a safe environment for our employees, customers and suppliers remains steadfast. Our focus on operational excellence, health and safety, social responsibility and innovation is unwavering.

I am proud of our efforts and look forward to seeing continual improvement in 2021 and beyond as we transform from an R&D facility to a manufacturing facility producing at full capacity. Sustainability is critical and Arcitell is committed to make a difference.

Sincerely,



**Jeffrey L. Adams**  
President and CEO



# Core Elements of Our Sustainability Strategy

Arcitell, LLC recognizes its responsibility to protect its people, communities and the environment. We aim to minimize the environmental impact of our organization through sound practices that reduce waste, preserve energy and produce a durable and long-lasting product.

## Core Elements of Our Strategy

Our environmental footprint strategy seeks to operate in a responsible manner and implement improvements across our entire operation. Arcitell strives to continually strengthen our environmental practices and will continue to comply with all applicable environmental laws and regulations.

## Arcitell's Commitment to Continual Improvement

- ▶ Work with our staff, customers and vendors to make all our operations as environmentally friendly as we can
- ▶ Reduce waste, and where possible, reuse, recycle and responsibly dispose of surplus materials
- ▶ Review what we buy in order to source goods with low environmental impact and work with local suppliers whenever possible
- ▶ Manage and reduce water consumption
- ▶ Seek to reduce dust in our production process
- ▶ Ensure hazardous materials and substances on our premises are stored, used and disposed of in a manner that is consistent with applicable laws and regulations
- ▶ Reduce our carbon footprint through prudent use of fossil fuels (through energy conservation, management and efficiency within buildings) and to switch to low carbon fuel alternatives where possible
- ▶ Lower indirect emissions by finding alternatives to travel, where we can, and by encouraging colleagues to choose travel options that are better for the environment
- ▶ Create Sustainable Communities—adapt to change in the present and anticipate it for the future
- ▶ Provide a safe & healthy working environment with appropriate education and training
- ▶ Collaborate and engage local communities and stakeholders in a responsible manner



# Core Elements of Our Sustainability Strategy

## Sustainable Consumption and Production

- ▶ Assess supply chain partners based on sustainability performance—we engage with suppliers to improve the environmental impact of the products and services we purchase
- ▶ Identify opportunities for reuse and recycling of resources—we encourage our team to drive initiatives to reduce waste, including sorting and recycling materials, donating used technology equipment, putting drinking water coolers in place and reducing food waste
- ▶ Reduce waste to landfill—we investigate how much waste we generate, using segregation to enable higher rates of recycling
- ▶ Promote reuse and recycling—Use of recycled and recyclable supplies whose production and use minimize the consumption of natural resources
- ▶ Ensure that all supplied and fitted electrical and mechanical systems, in combination with insulation supplied to all elements of the building fabric, will achieve the best possible Energy Performance Rating
- ▶ Arrange shutdown of PCs and on-site electrical equipment at an agreed time each evening
- ▶ Use environmentally friendly products in the offices and on the floor

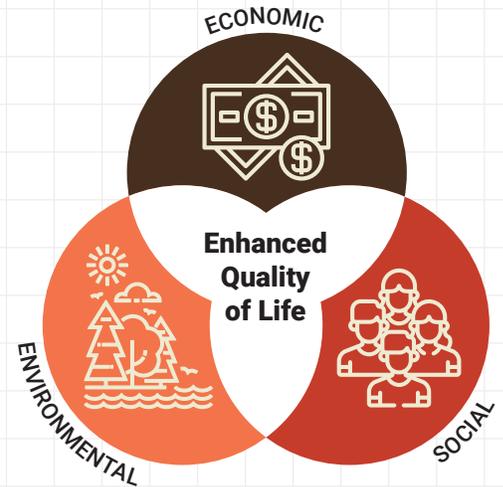
## Climate Change and Energy

- ▶ Communicate, train and encourage staff to adopt energy efficient practices
- ▶ Comply with all federal, state and local environmental laws and regulations
- ▶ Regularly service and maintain plant and machinery to optimize low emission rates
- ▶ Target high environmental standards for our offices and major renovations
- ▶ Set photocopiers, printers and scanners to B&W double-sided as default
- ▶ Ensure continued roll out of electronic records document management system and online services initiatives to reduce need for paper



# Sustainability Goals | 2025

The following goals and objectives are the key to ensuring substantial improvements by Arcitell, LLC with our products and systems. These sustainable development goals are integrated and address **social, economic and environmental sustainability**.



## Improve Employee Health and Safety

Arcitell's focus on the holistic wellbeing of all employees has paved the way to several voluntary programs that enhance our employees' physical, psychological and economic health, with a goal of 80% participation in these programs by 2025. Arcitell is committed to prevent illness and injury in the workplace.



## Address Impact on Climate Change

Arcitell is committed to developing and promoting opportunities for the efficient use of natural resources and continually improving our products and processes by thinking outside the "Squircle," affectionately defined as maximizing the current strength of our groundbreaking innovation and technology.



## Expand Sustainable Capacity

By 2025, Arcitell commits to reduce waste by 50%. Arcitell pledges to use less raw materials and improve energy efficiency for all products made.



## Reduce Dust and Pollutants

Arcitell pledges to reduce dust, its associated risk to employees and its release into the atmosphere.



## Extended Product Responsibility

Arcitell commits to combine the expertise, ingenuity, cooperation and commitment of all key stakeholders to make substantial environmental improvements in product systems.



# Market Innovation: Panelized Composite Cladding

Arcitell believes in providing better value to the market, through superior product design and by leveraging unique technologies. The time-honored look of traditional material, at a fraction of the cost and installation time, is the Qora innovation. A combined rigid foam core and fiberglass-reinforced compound is surfaced with genuine source materials to make Qora look as authentic as the real thing.



Qora Panel

## Through continued effort, Arcitell is proud to offer these distinctive benefits to our customers:

- ▶ Realistic look and feel of any material in varying patterns and colors
- ▶ Exemplary fire-resistance, with flame spread and smoke development properties comparable to those of noncombustible materials
- ▶ Outstanding resistance to environmental conditions including freeze/thaw cycling, UV and humidity exposure, fungal decay and termite attack
- ▶ Easy to work with and comes with step-by-step installation guides
- ▶ Virtually maintenance free requiring no painting or repairs
- ▶ Backed by a 20-year Warranty on all its features

