



TOGETHER, WE

**ENHANCE**

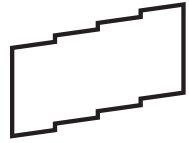
ENVIRONMENTS

**& EMPOWER**

FUTURE GENERATIONS

THE CULTURE OF SUSTAINABILITY & RESILIENCE





# PEOPLE ARE AT THEIR BEST IN HEALTHY & SUPPORTIVE ENVIRONMENTS.

90% of annual business costs are on people.<sup>1</sup>

Design and architecture shape human behavior and help people thrive.

At GBBN, we work with our clients to create strategic and visionary sustainability goals that align with the project budget and schedule. As part of our commitment to reduce carbon and eliminate waste, we strive for site-specific, regional approaches to design informed by research, rigorous analysis, and local conditions.

<sup>1</sup>Knoll Workplace Research "What's Good for People, Moving from Wellness to Well-Being,"

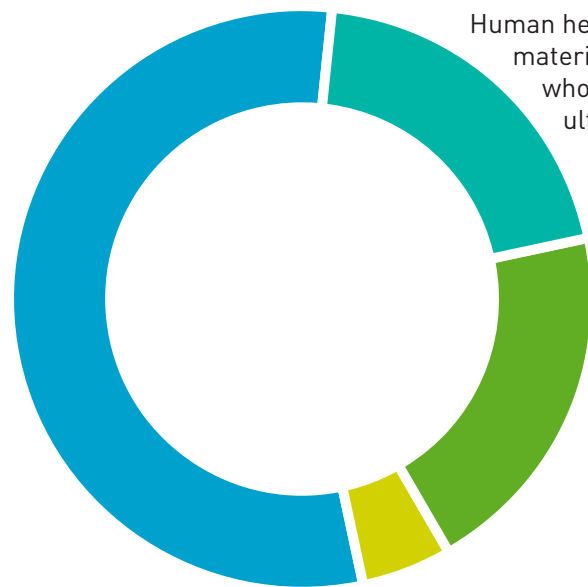


# HEALTH & WELLNESS

Human beings now spend most of their lives indoors.

High quality indoor environments provide flexible workspaces, encourage increased activity, integrate movement, and improve fitness for the people who use them. They connect us to nature, adequate hydration, and nutritious food. Healthy environments provide access to daylight, clean air, and support our natural circadian rhythms.

Human health and wellness depends on materials that are non-toxic for the people who manufacture, fabricate—and ultimately—use them.



## Factors that Determine Health

- Social & Physical Environment
- Medical Care
- Lifestyle & Behaviors
- Genes & Biology

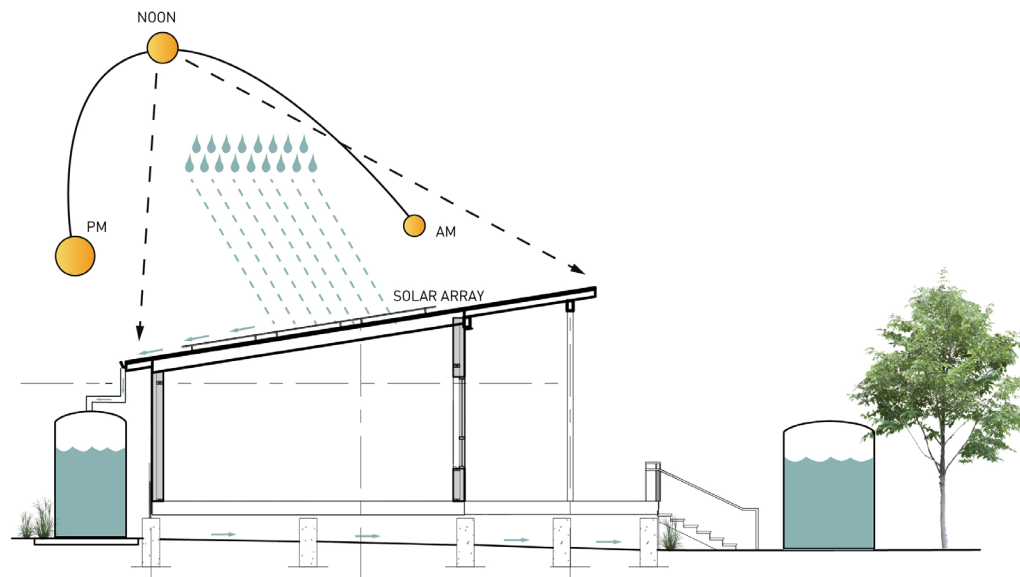
Source: [cdc.gov](https://www.cdc.gov)





# SUSTAINABILITY

Prioritizing human health and resilience means designing out waste from a project's earliest stages. The old, linear way of doing things—taking resources to make things, only to dispose of these things when they're worn— is inefficient and exacts an increasingly heavy toll on both people and planet. We work directly with our clients to create strategic and visionary sustainability goals that align with the project budget and schedule. We leverage our passion for design and technical expertise to develop efficient, resilient, and robust spaces that enhance the occupant's well-being.



*Tree Pittsburgh is oriented along an east-west axis to maximize the sun's exposure to the rooftop solar array. Cisterns both collect and deliver rainwater.*



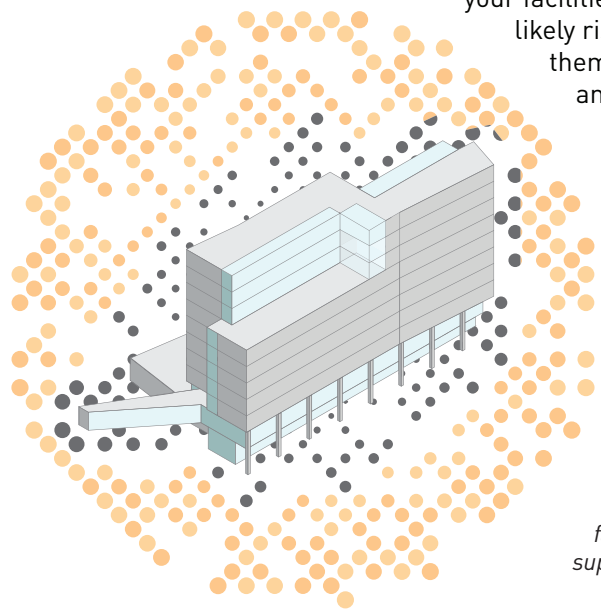
TREE PITTSBURGH HEADQUARTERS



# RESILIENCE

How long could your facility maintain a comfortable indoor temperature if a weather event knocked out your power? How quickly could your building come back on line if a forced shutdown occurs?

Extreme weather, security threats, and public health emergencies all have the potential to disrupt the normal operation of your facilities. We work with clients to assess likely risks and design strategies to address them, so your buildings can withstand—and recover from—unexpected events.

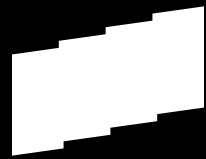


- RISKS
- DESIGN STRATEGIES

*From the façade, to the heating and cooling systems, to the program layout — facility design strategies are your front line of support in your ability to manage emergencies.*



UNIVERSITY OF CINCINNATI  
MARIAN SPENCER HALL



**POSITIVELY  
AFFECTING  
PEOPLE IS THE  
MOST IMPORTANT  
THING WE DO.**



ENHANCE & EMPOWER