Building for a Better Society

Brock Environmental Center, Virginia Beach, VA
LEED Platinum and Living Building Challenge 2.0

214 LEED® Projects
Platinum member of U.S. Green Building Council
First U.S. contractor to achieve ISO 14001 certification
Keystone member of the International WELL Building Institute
Charter member of the Institute for Sustainable Infrastructure
From the projects we build and develop to the innovative, sustainable solutions we use to deliver them, **Skanska builds for a better society.**

Our values guide what we do and how we work, and this dual focus helps ensure a sustainable future for our people, customers and communities.

Our longtime leadership in green construction provides us with the expertise needed to help our customers achieve their environmental and business ambitions, while also supporting the communities we serve. This enables us to be a better neighbor in the communities in which we work, and guides us in the efficient use of natural resources.

**Our Sustainability Innovations**

We are committed to building what matters, and that means sharing our expertise to benefit the market through these open-source tools, which will be publically available late 2019.

Skanska partnered with the U.S. Green Building Council (USGBC) to develop Insight—a new tool that harnesses the USGBC’s database of LEED® projects and converts market data into project-specific insight. Specifically, Insight provides information on the designed energy, water and waste performance of other buildings within a specified geographic region, allowing us to contextualize and rank potential sustainability strategies with ease. Insight helps customers invest confidently in sustainable solutions by identifying precisely where their investments stand in relation to the broader market.

Skanska has co-created the Embodied Carbon in Construction Calculator (EC3) with the Carbon Leadership Forum. EC3 uses material quantities from construction estimates and reliable, readily available data sourced from Environmental Product Declarations to reduce a new building’s embodied carbon. This tool enables builders and estimators to make a tangible, measurable difference as they make choices that translate to meaningful carbon reductions with minimal cost or schedule impact. For example, on a recent Skanska project, EC3 helped reduce the concrete package’s embodied carbon by 30 percent.

How We Support Green Projects

**Sustainability charrette facilitation**—Experienced facilitators help the team establish a project’s sustainability vision, goals and methods.

**Specialized training**—Ensures the project team and subcontractor community can meet all rating systems’ requirements.

**Sustainability strategy advising**—We help owners evaluate the benefits and challenges of various rating systems so they can target their goals. Nationally, we are committed to using EC3 and Insight on any project over $50 million.

**Financial study expertise**—We’ve published and contributed to multiple cost studies on the value of green buildings.

**Healthy materials sourcing**—We know that a large portion of an owner’s expense is in their people, and we can help identify and source materials that support their long term health.

**Life-Cycle Assessments**—We have served as the cost consultant on several industry studies detailing the life cycle cost of green buildings. We can help our customers perform life-cycle analysis to weigh the short- and long-term costs of operating a building to support customers’ decision making.

Links to some studies we’ve helped develop are below:

- [https://www.smgov.net/uploadedFiles/Departments/OSE/Categories/Green_Building/SantaMonica_HighPerformanceStudy_Final.pdf](https://www.smgov.net/uploadedFiles/Departments/OSE/Categories/Green_Building/SantaMonica_HighPerformanceStudy_Final.pdf)
We’re Experts

For years, Skanska has contributed support to developing Envision, the premier sustainability certification system for U.S. civil infrastructure. We have completed six Envision projects, including the first platinum project under V3—LaGuardia Airport.

We’ve been a part of more Living Building projects than any other contractor.

We leverage our Net Zero experience to help customers achieve their energy goals. For example at the University of Virginia University Hospital Expansion, the project team is striving for net zero water.

As a Keystone Member of the International WELL Building Institute, we can share our expertise and discount for our customers’ projects.

Kendeda Building at Georgia Tech
Atlanta, GA
Seeking Full Living Building Challenge

121 Seaport Boulevard
Boston, MA
LEED Platinum

NYU, 370 Jay Street
Brooklyn, NY
LEED Platinum

Gulf State Park Interpretive Center
Gulf Shores, AL
Fortified Commercial, Seeking Living Building and LEED Platinum

Expo Line Phase 2 Extension
Los Angeles, CA
Envision Platinum

UVA University Hospital Expansion
Charlottesville, VA
Seeking LEED Silver

Westside Purple Line Extension
Los Angeles, CA
Envision Platinum

Belmont High School
Belmont, MA
Seeking LEED Silver, Net Zero Energy