

SUSTAINABILITY EDUCATION

Partnership: ENERGY.INTEGRITY. and Advancing Green Schools

Entegrity is a sustainability and energy services company specializing in the implementation of energy conservation and renewable energy projects. Entegrity is uniquely qualified to deliver innovative and sustainable solutions to *Optimize Building Performance* in K-12 schools. The Center for Green Schools at the US Green Building Council believes that all students deserve to attend sustainable schools that enhance their health and prepare them for 21st century careers.

BRINGING INDUSTRY KNOWLEDGE TO THE CLASSROOM

Entegrity wants to do everything we can to improve the learning environment of your school district. That is why we are proud to be a partner with US Green Building Council's Center Green Schools, bringing a vetted path for using the school buildings as a teaching tool. Phase 1 of Entegrity's STEAM based educational program is the first step toward creating a sustainability culture and master plan in your school. All other phases are optional and can include marketing support, educational outcomes evaluations, and/or certification programs, as desired.

Entegrity's sustainability education program connects student learning with the operation of their schools' building. The program is customizable to meet measurable goals for sustainability marketing, youth and community engagement, interactive technologies, and long-term sustainability planning and performance. Together we will build on existing accomplishments, create an exciting new vision with ongoing engagement, save resources, improve your learning environment, and maximize integrative learning opportunities. Using your team of sustainability champions, our certified teacher and Green Classroom Professional Faculty, Common Core and Next Gen Science certified lesson plans, the program can be integrated into current class syllabi, STEM or other clubs, and building operations. Think of this as your customized sustainability master plan that connects students to their learning environment and a green career path.

Resources

- Teacher Certification Program
- STEM Lesson Plans
- Hands-On Solar Teaching Tool
- Web-Based Dashboard
- Indoor Air Quality Testing
- Building Learners Program
- Best Practice Resources
- Industry Professional Mentorship
- Teaching partnership with Heifer International

LEARNING LAB

hands-on sustainability curriculum and resources to help K-12 educators bring classroom projects to life

LearningLab.usgbc.org

**GREEN
CLASSROOM
PROFESSIONAL**

Certificate Program

**building
learners**



PROGRAMS & RESOURCES

Track	Phase I: Setting you up for Success	Phase II: Digging Deeper	Phase III: Third Party Certification
Overall Performance	<ul style="list-style-type: none"> Kick-off meeting with all green champions to determine focus area, existing implemented strategies, next steps and needed resources Access to ARC Access to Resources: Roadmap to Lessons, Arc Getting Started Guide, online video trainings, Best Practice Resource Center Industry Professional Mentorship, including collaborative sessions, and support for identified next steps 	Arc- overall Eco-Schools - overall Sustainability dashboards Green Classroom Professional Certificate Training	LEED O+M: Schools Certification LBC - Full Certification LBC - Petal Certification
Net Zero Energy		Arc - Energy focus Eco-Schools - Cool Schools Challenge Eco-Schools - Energy pathway EnergyStar Portfolio Manager Solar Suitcase education tool	LBC Zero Energy LBC Petal - Energy
Carbon Neutrality		Arc - Energy & Transportation focus Eco-Schools - Cool Schools Challenge Eco-Schools - Climate Change pathway Eco-Schools - Transportation pathway EnergyStar Portfolio Manager	Create a Carbon Neutrality Plan
Sites and Habitat		Eco-Schools - Biodiversity pathway Eco-Schools - Schoolyards Habitats pathway Eco-Schools - Sustainable Food pathway Eco-Schools - Learning About Forests pathway (education) Eco-Schools - Watersheds, Oceans, and Wetlands pathway (education)	SITES certification
Water		Arc - Water focus Eco-Schools - Water pathway Eco-Schools - Watersheds, Oceans, and Wetlands pathway (education)	LBC Petal - Water
Waste		Arc - Waste focus Eco-Schools - Consumption & Waste pathway Race to Zero Waste Competition	TRUE Zero Waste Certification LBC Petal - Materials
Health		Arc - Human Experience focus Fitwel Eco-Schools - Healthy Living pathway (lifestyle) Eco-Schools - Healthy Schools pathway (materials) Eco-Schools - Sustainable Food pathway EPA Schools Action Kit and IAQ Assessment	WELL Certification Fitwel LBC Petal - Materials

Regardless of your school's size, goals, and budget, if you want to optimize your school's performance, Entegrity has a solution!

Phase I aims to understand and focus stakeholder goals, identify a Track, implement Arc, train teachers and integrate lesson plans for students. Combined with access to many resources, including Common Core aligned lesson plans, teacher certification, and a performance benchmarking tool, Phase I helps you launch a STEAM (Science Technology Engineering Arts Mathematics) program that will lead to a first project implementation and a long term commitment to the program.

Phase II involves participation in a relatively easy, inexpensive, but meaningful, program per chosen focus Track. Program implementation can take 3-4 months and be led by students and teachers with mentorship from professionals, staff, and community members.

Phase III is a long term, comprehensive program aligned with the chosen Track that leads to a recognized certification or label. This program can lead to substantial measurable outcomes on building performance, operational costs, health, and resiliency, and will require professional support and greater upfront costs to execute.