



### ***Planet Green Force Summary***

Nonprofit Planet Green Force (PGF), in collaboration with UNESCO, is envisioned as a worldwide league for youth PreK-12 with the aim to educate, ignite passion, build awareness and mount meaningful change in eradicating hunger (food security), battling climate change and embracing green initiatives. Individual chapters established at schools / locally work towards community sustainability and ultimately more far-reaching solutions, allowing youth to reach their full potential as agents of change and encouraging others to emulate this behavior.

### ***Mission statement***

To provide a transformative platform that nurtures and inspires youth to become leaders, advocates, producers and innovators adopting UNESCO's Greening Education Partnership ideals, Climate Science Literacy and Green Academies' pillars of water security, waste management, clean energy, and biomass production while embracing the UN's Sustainable Development Goals (SDG).

### ***PGF Highlights***

- Primary theme/focus is on hunger through a "Seeds of Security" program that addresses the importance of food security by having students grow their own container gardens at home as well as aquaponics, greenhouses, etc. at school. They learn how to compost, develop nutritious menu items, examine scientific, nutritional and mathematical results while sharing and eating the crops they grow
- Additional theme/focuses include Mangrove Restoration, "Rethink, Reduce, Reuse, Recycle," Clean Energy, etc.
- Green Word of the Week: inspire & educate with age-appropriate vocabulary
- Elements of environmental studies/agriculture incorporated into core curriculum where applicable
- Youth encouraged and rewarded for spreading what they learn and engaging their families, classmates and the community
- Promote teamwork, collaboration and a sense of fun including field trips, guest speakers, etc.

- Introduction of “AI for Good” technology and the importance of artificial intelligence advancements to sustainability goals
- School and regional competitions/prizes, with the possibility of best entries presented at international forums such as World Economic Forum, UN General Assembly, COP, etc.
- UNESCO Green Academies’ pillars of water security, waste management, clean energy, and biomass production (meaning growing/raising food and biofuel production) encouraged

### ***Program Synopsis***

PGF supports the next generation of dedicated green ambassadors, with members advocating for responsible environmental policies and practices in their own communities and globally.

Key is collaboration and incorporation of best practices from top green programming already in existence, including the growing importance of technology in reaching sustainability and environmental justice goals.

PGF has been launched at Ananda College, the largest public school in Colombo, Sri Lanka, with 7,000 students and a pilot program with schools in the US Virgin Islands has begun. With data and success, the plan is to expand in Sri Lanka and beyond. Efforts will be initiated in the U.S. to launch PGF as a nonpartisan nationwide effort while simultaneously working to firm up international partnerships with UNEP, UN, COP, etc.

The ultimate mission would be to have PGF in every community internationally. This will create a generation of eco-minded, environmental green LEADERS around the world.

### ***PGF Center***

An innovative eco-learning, teaching & research hub is being constructed at Ananda College and will become the prototype for PGF’s experiential “living laboratory.” It incorporates the latest sustainable construction including cradle-to-cradle/recycled materials, renewable energy, rainwater harvesting, and Green Academies’ pillars.

Open to youth throughout Sri Lanka, it will feature exhibits encompassing hydroponics, aquaponics, aeroponics, composting methods, “evolution of soil,” water security, coral, mangrove propagation as well as a test kitchen, greenhouse, laboratory, LED screens showcasing UN SDGs, Climate Science Literacy, etc.

Planet Green Force is a registered 501 (c)(3) nonprofit organization.

[www.planetgreenforce.org](http://www.planetgreenforce.org)