



Planet Green Force Summary

With the issue of global warming top of mind, Planet Green Force (PGF), in collaboration with UNESCO, is envisioned as a worldwide league for children PreK-12 with the aim to educate, ignite passion, build awareness and mount meaningful change in eradicating hunger (food security), battling global warming and embracing green initiatives. This is especially critical in areas where poor and marginalized communities experience environmental injustice. 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 the UNESCO Green Academies' pillars of water security, waste management, clean energy, and biomass production and embracing the UN's Sustainable Development Goals (SDG).

PGF Highlights

- Initial theme/focus will be 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 will learn how to compost, develop nutritious menu item, sell excess crops through school marketplaces and examine scientific, nutritional and mathematical results
- Additional theme/focus examples could include a Mangrove Restoration Program, "Rethink, Reduce, Reuse, Recycle" Program, Clean Energy Program, etc.
- Green Word of the Day: inspire & educate with daily age-appropriate vocabulary
- Elements of environmental studies/agriculture incorporated into core curriculum where applicable

- Youth to be 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 will become the next generation of dedicated green ambassadors, with members advocating for responsible environmental policies and practices in their own communities and globally.

Key will be 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 is being introduced at Ananda College, the largest public school in Colombo, Sri Lanka, with 7,000 students and a pilot program with six schools in the US Virgin Islands is also in the works. With data and success, the plan is to expand. 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.

Funding

- Philanthropic endeavors; fundraising
- Grants (including EPA, USDA, Department of Interior, etc. in the USA)
- In the USA, congressional appropriation via allocations mainly from existing programs toward food security, environmental education, environmental justice, etc.
- Localized fundraising to support and enhance each PGF troop/club/school
- Possible sale of harvested crops that could include “resilient cash crops” such as moringa, turmeric, etc.