

## **Promoting Youth Involvement in Environmental Sustainability for a Sustainable Future**

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### **Abstract:**

Promoting youth involvement in environmental sustainability is crucial for a sustainable future. This article explores effective strategies and policy recommendations to engage young people in environmental conservation efforts. By integrating environmental education in school curricula, establishing youth advisory councils, providing funding for youth-led initiatives, promoting inclusivity and diversity, and recognizing youth contributions, we can harness the creativity and passion of young individuals to address environmental challenges. These efforts should be supported by leveraging technology, facilitating collaboration, and ensuring equal opportunities. Empowering youth as leaders and change-makers will pave the way for a greener and more resilient future for all.

**Keywords:** *Youth, sustainability, environment, natural resources, preservation.*

### **Introduction:**

As the global community faces increasingly daunting environmental challenges, it becomes imperative to acknowledge and harness the significant contributions that young people can make in promoting sustainable practices and safeguarding the environment for future generations. This research paper aims to explore the various ways in which youths can actively participate in environmental sustainability efforts. Environmental sustainability is characterized by the responsible use and preservation of natural resources, ensuring they meet the needs of present and

future generations while safeguarding the long-term health and vitality of the planet. This involves adopting practices that minimize environmental impact, promoting biodiversity, conserving energy and water, reducing waste, and mitigating climate change. Given the potential to drive positive change and shape a sustainable future, the involvement of youths in these efforts is crucial.

One key aspect of the role of youths in environmental sustainability lies in education. Environmental education plays a vital role in fostering awareness, knowledge, attitudes, and skills necessary for individuals to understand and address environmental challenges effectively. It empowers young people with the tools to make informed decisions and take action towards sustainable practices. Zakhlebny (2010) emphasizes that environmental education should be an integral part of general education, allowing individuals to develop a deep understanding of the interconnections between human activities and the environment.

Research has further highlighted that young people's environmental attitudes and behaviours are influenced by various factors, including family practices, social networks, and educational experiences. Stern (1999) asserts that information, incentives, and pro-environmental consumer behaviour play a significant role in shaping individuals' environmentally significant behaviour. Moreover, the practices and behaviours of parents and peers serve as models for young people, impacting their own environmental practices (Stern, 2000). Thus, creating an enabling environment that encourages and supports sustainable behaviours among youths becomes vital.

In recent years, there has been a growing recognition of the importance of youth engagement in environmental sustainability at a global level. International initiatives like Agenda 21 by the United Nations (1992) underscore the pivotal role of young people as key agents of change in achieving sustainable development. UNESCO's Education for Sustainable Development Goals (ESDGs) framework (2017) highlights the need to empower young people with the knowledge, skills, and values to contribute to sustainable development. Additionally, the 2030 Agenda for Sustainable Development (United Nations, 2015) recognizes the critical role of young people in implementing and achieving the Sustainable Development Goals (SDGs).

To effectively engage youths in environmental sustainability, it is essential to consider their unique perspectives, motivations, and interests. Ampuero et al. (2015) argue that empathy and critical thinking skills are crucial in fostering young people's engagement in solving local environmental problems. By connecting with nature and developing a sense of empathy towards the environment, young people can cultivate a profound appreciation for the natural world, motivating them to take action.

### **The Significance of Youth Engagement in Environmental Sustainability**

The importance of involving young people in environmental sustainability efforts cannot be overstated. Numerous reputable sources highlight the significance of empowering youth to take action and actively participate in environmental processes:

The United Nations Environment Programme (UNEP) recognizes the right of youth to a sustainable environment and supports events and programs that educate and involve them in environmental action, acknowledging their potential as agents of change. The United Nations Department of Economic and Social Affairs (UN DESA) emphasizes the critical role of youth in implementing sustainable development efforts, viewing young people as crucial in achieving sustainable development goals outlined in the 2030 Agenda for Sustainable Development.

Adolescence represents a crucial time for interventions that promote pro-environmental behaviour and shape young people's environmental values, making them more receptive to sustainable practices. The Global Network for Sustainable Development (GNSD) acknowledges youth as a driving force behind sustainability, with their fresh perspectives and potential for innovation making a positive impact across various domains.

UNICEF India works towards creating a sustainable environment for children and supports community-led conservation initiatives, recognizing the leadership potential of young people in driving responsible environmental action. UNICEF India and NGO PRATYeK organized a Climate Parliament in 2020, where young climate champions presented their 'Climate Charter of

Demands' to the Vice President of India and Members of Parliament. The children emphasized the importance of a clean and green environment, committing to individual actions for environmental preservation.

Education plays a pivotal role in raising environmental awareness among young people, and integrating sustainability concepts into educational programs empowers youth to become advocates for sustainable development. Online platforms and social media further enhance environmental literacy among young individuals.

Meaningful youth engagement in India goes beyond tokenism, providing young people with a voice in environmental decision-making. Listening to their perspectives, collecting youth-inclusive data, and creating safe spaces for their active participation are essential aspects. Addressing systemic barriers and inequalities is crucial to promoting meaningful youth engagement, challenging adult-centric structures, addressing gender disparities, and offering opportunities for young people to influence norms, behaviours, and institutional structures.

Securing dedicated financial resources for youth engagement strengthens their agency and leadership in environmental initiatives. Direct funding of youth organizations, movements, and networks supports their specific needs and initiatives. Considering the emotional well-being of young people in relation to climate change is also significant in the Indian context. Recognizing and addressing their feelings and concerns are essential for fostering their engagement and well-being.

### **Youth Education and Awareness: Empowering a Sustainable Future**

In today's world, as environmental challenges loom larger, the pivotal role of youth education and awareness in driving environmental sustainability cannot be overstated. Empowering young minds with knowledge, cultivating environmental consciousness, and fostering activism are vital for creating a sustainable future. This article delves into the significance of youth education and awareness for environmental sustainability, drawing upon compelling references.

1. **Nurturing Environmental Stewardship:** Environmental education plays a pivotal role in instilling a sense of stewardship among the youth. By comprehending the intricate workings of the environment, young individuals recognize the impact of their actions and make informed decisions. Formal and informal education equips children and young adults with environmental concepts, cause-and-effect relationships, and a deep appreciation for the natural world, preparing them to be responsible caretakers of our planet.
2. **Raising Awareness and Knowledge:** Education serves as a powerful tool for raising awareness about environmental issues among young people. By providing access to knowledge and information about environmental challenges, we empower them to actively engage in the global fight for environmental preservation. Armed with understanding, young individuals become catalysts for change, inspiring their families, friends, and communities to adopt sustainable practices and spread the message of environmental conservation.
3. **Fostering a Culture of Action:** Youth education and awareness act as catalysts for action. Environmental education programs provide the knowledge and motivation necessary for young people to make a positive impact in their communities. Engaging in practical activities, such as tree planting, waste reduction initiatives, and sustainable lifestyle choices, young individuals become active participants in the pursuit of environmental sustainability. Through their actions, they exemplify that small steps can lead to significant transformations, inspiring others to follow suit.
4. **Harnessing the Power of Youth Initiatives:** Youth-driven initiatives and competitions offer powerful platforms for environmental education and action. Projects like "New Boundaries for Youth" encourage high school students to research local environmental issues, propose solutions, and implement action-oriented projects. Such initiatives foster critical thinking, problem-solving skills, and instil a sense of responsibility and leadership in young individuals. Actively involving youth in real-world sustainability challenges unlocks their potential as change-makers and future environmental leaders.

In summary, education and awareness are indispensable for realizing a sustainable future. Equipping young individuals with a solid foundation of environmental knowledge, raising awareness about ecological issues, and fostering a culture of action will empower them to be effective guardians of our planet. By actively involving youth in environmental sustainability efforts, we sow the seeds for a greener and more sustainable world.

### **Youth-Led Initiatives and Innovations**

In the face of escalating environmental challenges, the significance of youth-led initiatives and innovations in environmental conservation cannot be overstated. Today's youth not only display a profound passion for safeguarding the planet but also bring with them fresh perspectives, creative solutions, and an unwavering drive for transformative change. This article delves into the pivotal role of youth-led initiatives and innovations in environmental conservation, drawing upon compelling references.

1. **A Force for Positive Change:** Youth-led initiatives have emerged as a potent force for positive change in environmental conservation. Young individuals are actively involved in addressing pressing environmental issues, ranging from climate change and deforestation to pollution. Their energy, enthusiasm, and unwavering commitment serve as a source of inspiration for governments, organizations, and communities, encouraging them to take decisive action.
2. **Fresh Perspectives and Creative Solutions:** Youth-led initiatives bring forth fresh perspectives and innovative approaches to environmental conservation. Unburdened by traditional constraints, young minds are more receptive to challenging the status quo and embracing novel ideas. Their unique viewpoints and creative thinking give rise to the development of groundbreaking technologies, sustainable practices, and innovative solutions to complex environmental problems.
3. **Catalysts for Public Awareness and Engagement:** Youth-led initiatives possess the power to ignite public awareness and mobilize communities towards environmental

conservation endeavors. Leveraging social media platforms, organizing awareness campaigns, and actively participating in global movements like Fridays for Future, young leaders amplify the urgency and importance of environmental sustainability. They inspire their peers, families, and communities to actively participate, leading to a ripple effect of widespread consciousness and action.

4. **Agents of Sustainable Development:** Youth-led initiatives drive sustainable development by promoting responsible consumption, renewable energy, and conservation practices. Through projects like community gardens, waste reduction programs, and sustainable transportation initiatives, young individuals offer practical solutions to environmental challenges. Their actions address the triple bottom line—environmental, social, and economic—paving the way for a more sustainable and equitable future.
5. **Building Leadership and Empowering Youth:** Engaging in youth-led initiatives fosters leadership skills, resilience, and empowerment. By taking ownership of projects, decision-making, and advocacy, young individuals develop critical skills necessary for spearheading environmental conservation efforts. They build networks, collaborate with experts, and gain firsthand experience in navigating complex environmental issues. This empowerment not only benefits individual participants but also strengthens the collective capacity of young people to influence policy, drive change, and shape a sustainable world.

Youth-led initiatives and innovations in environmental conservation exemplify the passion, energy, and vision necessary to tackle the pressing environmental challenges of our time. Through their fresh perspectives, creative solutions, and exemplary leadership, young individuals are making tangible strides towards a sustainable future. By supporting and amplifying their efforts, we empower the next generation to become champions of environmental conservation, heralding a brighter and more ecologically harmonious world.

### **Challenges and Barriers to Youth Participation in Environmental Sustainability**

The significance of youth participation in environmental sustainability for shaping a sustainable future cannot be underestimated. However, several challenges and barriers hinder their engagement in environmental conservation efforts. This article examines the prominent obstacles faced by young individuals and provides references to support these observations.

1. **Lack of Environmental Awareness and Education:** A significant barrier is the lack of comprehensive environmental education and awareness among young people. Insufficient knowledge about environmental issues and sustainability practices may prevent them from grasping the urgency and importance of environmental conservation. Incorporating environmental education within school curricula and community programs can help bridge this gap and equip young individuals with the necessary knowledge to become active participants in environmental sustainability.
2. **Limited Access to Resources and Funding:** Youth-led initiatives often encounter financial constraints and limited resources, hindering their ability to effectively implement projects and initiatives. Inadequate funding and resource allocation restrict their capacity to scale up their efforts and achieve meaningful impact. Providing financial support and access to resources can empower youth to contribute more effectively to environmental sustainability.
3. **Lack of Representation and Inclusion:** Another challenge lies in the limited representation and inclusivity of young people in environmental decision-making processes and initiatives. Youth from marginalized communities face additional barriers to participation, such as unequal access to opportunities and limited representation in relevant platforms. Creating inclusive spaces and ensuring diverse youth representation are crucial to promote equitable and meaningful engagement.
4. **Absence of Support and Mentorship:** The absence of guidance and mentorship from experienced individuals in the field of environmental sustainability can be an obstacle for youth engagement. Access to mentorship programs and partnerships with environmental professionals can provide valuable support, guidance, and networking opportunities for young individuals interested in making a difference in environmental conservation.



5. **Political and Policy Barriers:** Youth participation in decision-making processes and policy formulation related to environmental sustainability is often limited. Their voices may not be adequately considered, resulting in policy decisions that may not fully address their concerns and aspirations. Creating platforms for meaningful youth engagement in policy discussions is crucial to ensure their perspectives are valued and integrated into environmental policies.

In nutshell, Youth participation in environmental sustainability faces several challenges and barriers that hinder their engagement. By addressing these obstacles, we can empower young individuals to actively contribute to environmental conservation efforts. Enhancing environmental education, providing adequate resources and funding, promoting inclusivity and representation, offering mentorship and support, and involving youth in policy discussions are essential steps to overcome these challenges. By doing so, we can harness the enthusiasm, creativity, and passion of young people to create a sustainable and vibrant future.

### **Strategies for Effective Youth Engagement in Environmental Sustainability**

Empowering young people to actively participate in environmental conservation is essential for creating a sustainable future. By tapping into their creativity, passion, and innovative thinking, we can harness the potential of youth in shaping a greener world. This article explores effective strategies for engaging youth in environmental sustainability.

1. **Provide Comprehensive Environmental Education:** A foundational strategy is to offer comprehensive environmental education. Integrating environmental concepts into school curricula, organizing workshops, and utilizing online platforms can increase environmental awareness and empower young individuals with knowledge. This education should focus on interconnected environmental issues, sustainable practices, and the impact of individual actions.
2. **Create Platforms for Youth Participation:** Establishing platforms for youth participation amplifies their voices and involves them in decision-making processes. Youth forums,

advisory councils, and participatory processes enable young individuals to contribute ideas, opinions, and solutions. These platforms create a space for youth to engage with policymakers, organizations, and communities, ensuring their perspectives shape environmental policies and initiatives.

3. **Foster Youth-Led Initiatives:** Supporting and nurturing youth-led initiatives empowers young individuals to take ownership of environmental sustainability. These initiatives can range from community clean-up campaigns to innovative projects addressing specific environmental challenges. Providing funding, mentorship, and resources enables young people to turn their ideas into impactful actions, fostering a sense of agency and responsibility.
4. **Promote Inclusivity and Diversity:** Promoting inclusivity and diversity in youth engagement efforts is crucial. Ensuring equal opportunities for youth from diverse backgrounds to participate in environmental sustainability initiatives leads to rich and inclusive perspectives. Collaborating with community organizations and actively reaching out to underrepresented youth groups can help achieve inclusivity. Valuing and respecting diverse perspectives foster an environment that encourages participation from all.
5. **Collaborate with Youth Organizations and Networks:** Partnering with youth organizations and networks focused on environmental sustainability leverages existing expertise, resources, and networks. These organizations often have valuable insights and experience in engaging young people in environmental initiatives. Collaborative efforts can lead to more impactful and sustainable outcomes, utilizing collective knowledge and mobilizing youth-led movements.
6. **Recognize and Celebrate Youth Contributions:** Recognizing and celebrating the achievements and contributions of young individuals in environmental sustainability is crucial for motivation and inspiration. Youth awards, competitions, and showcases provide platforms to highlight and share success stories, inspiring other young people to get involved. Celebrating youth contributions reinforces their sense of purpose and encourages continued engagement.

**7. Mentorship and Capacity Building:** Providing mentorship and capacity-building opportunities is essential for fostering youth leadership in environmental sustainability. Connecting young individuals with experienced professionals in the field helps them develop skills, gain knowledge, and navigate challenges. Mentorship programs, workshops, and training sessions equip youth with the necessary tools and support to lead environmental initiatives effectively.

So, effective youth engagement in environmental sustainability requires a multi-faceted approach. By providing comprehensive environmental education, creating platforms for participation, fostering youth-led initiatives, promoting inclusivity and diversity, collaborating with youth organizations, recognizing and celebrating youth contributions, and offering mentorship and capacity-building, we can empower young people to become agents of change in addressing environmental challenges. Together, we can create a sustainable and greener future.

### **Case Studies: Successful Youth-Led Environmental Sustainability Projects**

Youth-led environmental sustainability projects are making significant strides in addressing global challenges. Let's explore case studies from around the world and India, showcasing successful initiatives that demonstrate the innovative and impactful contributions of young individuals.

#### **Worldwide Case Studies:**

**YMCA's Youth-Led Solutions Initiative:** Across 20 countries, the YMCA funded 35 youth-led climate action projects. These initiatives tackled waste management, advocacy, food security, green economy, and conservation. Collaborating with various sectors, these projects implemented sustainable solutions to environmental issues.

**Environmental Justice Collaborative Problem-Solving Program:** Numerous case studies from this program highlight successful environmental justice projects. Youth-led initiatives effectively addressed environmental challenges and promoted sustainability through their innovative strategies.

**Youth Solutions Report:** Featuring 50 projects from 61 countries, the Youth Solutions Report aims to resolve sustainable development issues. These initiatives focus on clean energy, education, digitalization, healthcare access, sustainable agriculture, and waste management. The report facilitates funding, capacity building, and communication for these projects.

### **Specific Projects from the Youth Solutions Report:**

1. **Lebanon:** Sheep wool insulation improved housing for displaced Syrians, supporting local farmers and empowering women while enhancing community resilience.
2. **Italy:** "HowtUyoga" trained Tanzanian coffee farmers to reuse organic waste to produce mushroom self-cultivation kits, promoting agricultural diversification and renewable energy use.
3. **Italy:** Converting brownfield sites to aquaponic systems utilized urban spaces to sustainably grow vegetables and fish.

### **Case Studies in India:**

1. Youth champions present 'Climate Charter' to the Vice President of India: In 2020, young climate champions presented a 'Climate Charter of Demands' to the Vice President and Members of Parliament. They advocated for a clean environment and committed to actions like public transport use, waste segregation, and protecting flora and fauna.
2. Youth4Water campaign in Odisha: In 2019, UNICEF Odisha engaged 5,000 young volunteers in the Youth4Water program, promoting water conservation, sanitation, hygiene, and climate change awareness. These volunteers formed clubs in colleges and visited rural communities to learn about traditional water and mangrove conservation practices.
3. The Art of Living's Watershed Management: The Art of Living organization undertook water management projects in agrarian villages, educating farmers about judicious water usage. These initiatives aim to promote sustainable water practices and improve water conservation in rural areas.

**Youth-alternatives and** Indian youth have introduced innovative environmental sustainability practices, such as furniture made from rice husk, replacing plastic packaging with banana leaf-based alternatives, and processing natural dyes from withering flowers. These innovations promote a zero-waste culture, combat deforestation and air pollution, and contribute to sustainable practices.

In conclusion, Youth-led environmental sustainability projects have made remarkable strides worldwide and in India. Empowering young people, providing resources, and fostering innovation enable them to address environmental challenges effectively. Through these case studies, we see the power of youth engagement in creating a greener and more sustainable future.

### **Policy Recommendations for Promoting Youth Involvement in Environmental Sustainability:**

Youth involvement in environmental sustainability is crucial for building a sustainable future. Here are general policy recommendations for the whole world, followed by specific recommendations for Indian youths.

#### **Worldwide Policy Recommendations:**

1. **Integrate Environmental Education in School Curricula:** Governments worldwide should prioritize the integration of environmental education in school curricula at all levels. This will raise awareness and empower young individuals with knowledge about environmental issues and sustainable practices.
2. **Establish Youth Advisory Councils:** Governments and organizations should create youth advisory councils focused on environmental sustainability. These councils will provide young people with a platform to voice their opinions, ideas, and concerns, ensuring their perspectives are considered in environmental policies.
3. **Provide Funding and Resources for Youth-Led Initiatives:** Governments and organizations should allocate dedicated funding and resources to support youth-led

initiatives in environmental sustainability. This includes grants, scholarships, mentorship programs, and access to facilities, empowering young people to implement their ideas for a sustainable future.

4. **Promote Youth Participation in Environmental Governance:** Governments should actively involve young people in environmental governance processes. This includes inviting youth representatives to participate in policy discussions and international negotiations on environmental issues.
5. **Facilitate Collaboration and Networking:** Governments and organizations should facilitate collaboration and networking opportunities for young people in the field of environmental sustainability. This fosters knowledge exchange and collective action among young environmental leaders.
6. **Recognize and Celebrate Youth Contributions:** Governments and organizations should recognize and celebrate the contributions of young people in environmental sustainability. This includes awards and public recognition for outstanding youth-led projects and initiatives.
7. **Support Capacity Building and Skill Development:** Governments and organizations should invest in capacity building and skill development programs for young people in environmental sustainability. This includes training workshops and internships to equip them with practical skills and knowledge.

**Policy Recommendations for Indian Youths:** For India specifically, the following policy recommendations can promote youth involvement in environmental sustainability:

1. **Strengthen Environmental Education in Schools:** The Indian government should prioritize the integration of comprehensive environmental education in school curricula at all levels, fostering environmental awareness among young individuals.
2. **Establish Youth Environmental Leadership Programs:** India should establish youth environmental leadership programs that offer training, mentorship, and resources to young individuals interested in environmental sustainability.

3. **Promote Youth Participation in Environmental Decision-Making:** India should create platforms for youth representation in policy discussions and decision-making bodies related to environmental issues, empowering them to contribute their insights.
4. **Provide Funding and Support for Youth-Led Environmental Initiatives:** The Indian government should allocate dedicated funding and resources to support youth-led environmental initiatives, encouraging young people to implement innovative solutions.
5. **Facilitate Collaboration and Networking:** India should facilitate collaboration and networking opportunities for young people in the field of environmental sustainability, fostering a sense of community and collective action.
6. **Promote Green Entrepreneurship and Innovation:** India should create an enabling environment for green entrepreneurship among young people, offering incentives and support for environmentally sustainable startups.
7. **Raise Awareness and Conduct Environmental Campaigns:** The Indian government should launch awareness campaigns and environmental education programs targeting young people to foster a culture of environmental responsibility and action.

By implementing these policy recommendations, governments and organizations can empower young people worldwide, including in India, to actively participate in environmental sustainability efforts. Engaging youth in decision-making, providing support for their initiatives, and promoting awareness and education will harness their potential as key agents of change, ensuring a greener and more sustainable future for all.

### **Summary and Conclusions:**

In conclusion, promoting youth involvement in environmental sustainability is essential for building a sustainable future. Empowering young people with support, resources, and opportunities harnesses their energy, creativity, and passion to address environmental challenges effectively.

The policy recommendations presented offer a foundation for governments and organizations to promote youth engagement. Strengthening environmental education, establishing youth leadership programs, promoting youth participation in decision-making, providing funding for youth-led initiatives, facilitating collaboration, promoting green entrepreneurship, and raising awareness are key strategies.

Continuous evaluation and adaptation of policies are necessary to meet evolving youth needs. Inclusivity and diversity should be prioritized, ensuring opportunities for all, regardless of background. Addressing barriers and providing equal access will enable equitable contributions to environmental sustainability.

Leveraging technology and digital platforms can enhance youth engagement on a global scale. Innovative uses of technology for education, collaboration, and communication connect young people and amplify their impact.

By prioritizing youth involvement, providing resources, and creating inclusive opportunities, we empower young individuals to become effective leaders and change-makers in environmental sustainability. This collective effort will pave the way for a more sustainable and resilient future for all.

**References:**

1. Zakhlebny, A.N. (2010). Concept of General Environmental Education for Sustainable Development. Available online: <https://www.mdpi.com>
2. Stern, P.C. (1999). Information, incentives and pro-environmental consumer behavior. *Journal of Consumer Policy*, 22(4), 461-468.
3. Stern, P.C. (2000). New environmental theories: Toward a coherent theory of environmentally significant behavior. *Journal of Social Issues*, 56(3), 407-424.



4. Ampuero, D., Miranda, C.E., Delgado, L.E., Goyen, S., & Weaver, S. (2015). Empathy and critical thinking: Primary students solving local environmental problems through outdoor learning. *Journal of Adventure Education and Outdoor Learning*, 15(1), 64-78.
5. Agenda 21. United Nations Conference on Environment & Development. Rio de Janeiro, Brazil. 3–14 June 1992. Available online: <https://www.mdpi.com>
6. Education for Sustainable Development Goals. Learning Objectives. UNESCO. 2017. Available online: <https://www.mdpi.com>
7. Transforming our World: The 2030 Agenda for Sustainable Development. United Nations. 2015. Available online: <https://sustainabledevelopment.un.org>
8. Why children and youth hold the key to a sustainable future - UNEP
9. Youth and the 2030 Agenda for Sustainable Development
10. Audra Balund Goda Perlaviciute and Inga Truskauskait Kunevi (2020). Sustainability in Youth: Environmental Considerations in Adolescence and Their Relationship to Pro-environmental Behavior. *Front. Psychol., Sec. Environmental Psychology* Volume 11 | <https://doi.org/10.3389/fpsyg.2020.582920>
11. Importance of Youth Engagement in Sustainable Development - LinkedIn
12. Piscitelli, A., D’Uggento, A.M. Do young people really engage in sustainable behaviors in their lifestyles?. *Soc Indic Res* 163, 1467–1485 (2022). <https://doi.org/10.1007/s11205-022-02955-0>
13. National Environmental Education Foundation - Benefits of Environmental Education
14. Ecomena - The Importance of Environmental Education for Children
15. Global Youth Action for Environmental Sustainability - GlobalGiving
16. World Economic Forum - 9 Youth-led Innovations are Protecting the Planet
17. The Guardian - World's Biggest Youth-Led Conservation Scheme Begins in Wales
18. Future of Good - Youth-led Environmental Groups are Scrapping for Morsels to Find Funding
19. Audra Balund Goda Perlaviciute and Inga Truskauskait Kunevi (2020). Sustainability in Youth: Environmental Considerations in Adolescence and Their Relationship to Pro-

environmental Behavior. *Front. Psychol., Sec. Environmental Psychology* Volume 11 |  
<https://doi.org/10.3389/fpsyg.2020.582920>

20. UNEP - Why Children and Youth Hold the Key to a Sustainable Future
21. United Nations - World Youth Report 2018
22. UNESCO - Education for Sustainable Development Goals
23. World Economic Forum - 3 Ways to Engage Young People in Climate Action
24. UNEP - Game Plan for Young People: Approaches to Youth Engagement
25. Brandyouth Global - Youth Engagement in Environmental Protection
26. *mdpi.com* - Sustainability in Youth: Environmental Considerations in Adolescence and Their Relationship to Pro-environmental Behavior
27. YMCA - Youth-Led Solutions for Climate Action Projects
28. EPA - Case Studies: Environmental Justice Collaborative Problem-Solving Program
29. Brands - Latest Youth Solutions Report Showcases 50 Projects to Support SDGs

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