Planet School

The World's First Climate Literacy & Intelligence System for Schools

Powered by source-based global learning and AI-driven insights to create measurable climate impact.

Climate Education ★ Climate Action ★ AI Insights ★ Carbon Measurement & Reporting

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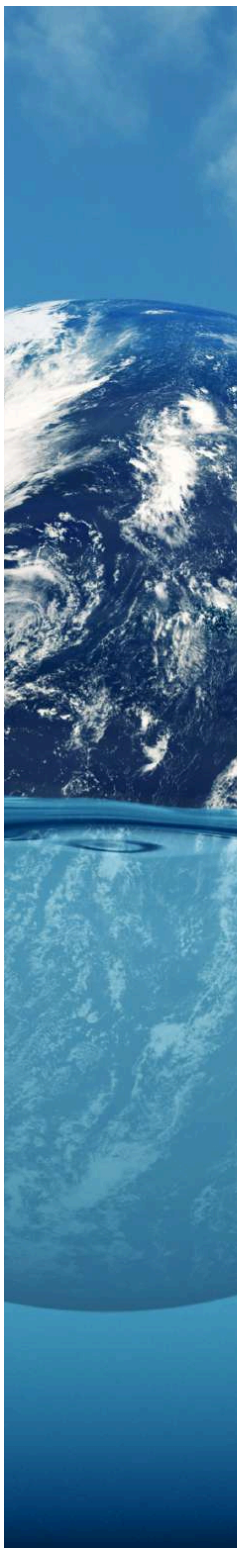


About Planet School

Planet School is the **world's first source-based climate education and intelligence system** for schools that transforms climate learning into measurable, student-led impact.

Through a sequence of immersive global sessions, students travel virtually and in real time across diverse geographies—engaging directly with communities, scientists, and practitioners to understand climate realities and explore best practices in sustainability. Each location becomes a living classroom, grounding climate concepts in lived experience.These experiences are shaped and delivered in collaboration with some of the world's leading scientists, educators, and sustainability experts.

The learning journey unfolds across eight interconnected climate systems—including **climate justice, forests, oceans, food systems, industry, energy, cities, and transport**—enabling learners to develop a systems-level understanding of climate change and its unequal global impacts.

Moving beyond awareness, each learning experience is translated into c**ontext-specific climate action**. Students analyse their own school systems—such as food, energy, waste, and transport—and input key observations through Globe From Home's platform. Using **AI-driven insights**, this data is translated into **personalised action pathways,** helping schools identify the most relevant and high-impact interventions. Learners then implement these actions within their schools and communities—driving measurable changes in behaviour, systems, and outcomes.

Schools can track and aggregate impact—including actions completed and emissions reduced—transforming individual efforts into collective climate outcomes, creating a continuous system: **Learn → Analyse → Act → Measure → Improve.**

The platform combines immersive global learning, systems thinking, and measurable action to build climate literacy and agency. Schools can benchmark their progress, compare climate actions with peer institutions, and gain insights from high-performing schools across the network. Globe From Home aggregates data across participating schools globally—creating a growing climate intelligence system that identifies best practices and enables continuous improvement.

What makes it unique

Source-Based Learning

A pioneering pedagogy that enables learners to virtually travel across the world—through live and self-paced sessions—and learn directly from real-world climate systems, communities, and practitioners. Students experience climate change in context and explore best practices in sustainability from the source, building deep understanding and empathy.

AI-Guided Action Pathways

Planet School is a learning-to-action system that translates climate understanding into meaningful outcomes. Through Globe From Home's platform and AI-driven insights, students analyse their own school systems and receive personalised, context-specific action pathways, guiding high-impact interventions.

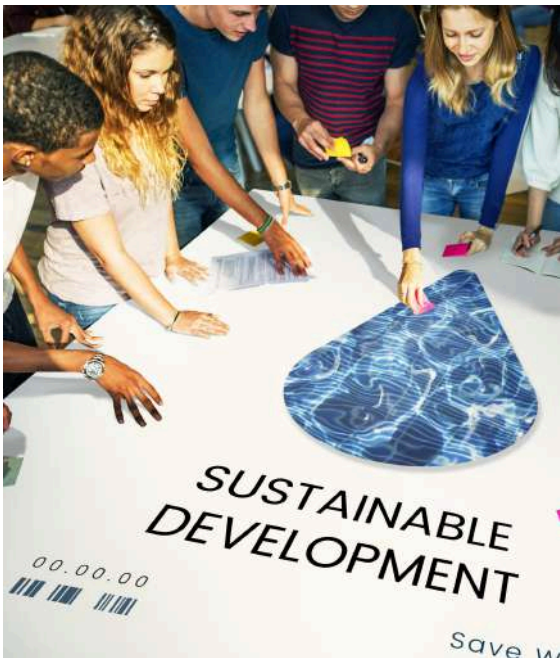
Student-led Climate Action

Students apply their understanding through structured, real-world interventions within their schools and communities. Each module connects directly to action —enabling students to influence behaviour and improve systems, translating knowledge into measurable impact.

Measurable Climate Impact

Schools track, measure, and improve their impact over time. Through the platform, institutions can monitor participation, actions completed, and emissions reduced.

Globe From Home aggregates data across participating schools globally—creating a growing climate intelligence system that identifies best practices and enables continuous improvement.



How it works

From climate learning to measurable school impact

1 Learn

Students engage in immersive, source-based learning through live and self-paced global sessions —building climate literacy and understanding.

2 Analyse

Students assess their own school systems—such as food, energy, waste, and transport—by inputting observations through the platform.

3 Personalise

Using AI-driven insights, the platform generates personalised, school-specific action pathways, identifying the most relevant and high-impact interventions.

4 Act

Students implement these interventions within their schools and communities—driving real-world changes in behaviour and systems.

5 Measure

Schools track emissions reduced, actions completed, and participation—transforming activity into measurable outcomes.

6 Improve

Insights from across schools are aggregated to identify best practices —enabling continuous improvement and system-wide impact.

SESSION 1: CLIMATE JUSTICE

Live, virtual trip to Kibera, Kenya

In this session, we explore climate justice by examining how communities with the least responsibility for emissions are often the most affected by climate change. Travelling to Kibera in Kenya, one of the largest informal settlements in the world, learners will witness how climate impacts such as extreme heat and flooding are intensifying daily challenges faced by the community.

SESSION 2: REGENERATING FORESTS

Live, virtual world-trips: Brazilian Amazon

Travel to the Amazonian rainforests with scientists to learn how forests are one our greatest carbon sinks. Explore and discover the wonders of the Amazon. Meet indigenous tribes who have protected our forests for centuries. Learn about deforestation and how we can work towards regenerating our forests.

SESSION 3: REGENERATING OCEANS

Live, virtual world-trips: Bangladesh, Maldives

Learn about the importance of oceans in the climate system. Learn how climate change is warming our oceans causing ocean acidification, coral bleaching and changes to ocean currents. Visit Bangladesh to meet climate refugees who have been impacted by rising sea levels. Finally, travel to the Maldives to learn about best practices in coastal regeneration.

SESSION 4: RE-THINKING INDUSTRY (FAST FASHION)

Live, virtual world-trips: U.K., Kenya

Starting in London, this session highlights the impact of industry on the environment (taking fashion as an example). Students will then travel to Africa to visit second-hand clothes markets and landfills where 60% of clothes thrown away from the Global North end up. Finally, students will meet leaders in sustainable fashion and learn best practices in sustainable consumption.

SESSION 5: FOOD & FOOD WASTE

Live, virtual world-trips: U.K./ U.S.A, Peru

In this session, we explore how nearly 40% of all food produced is wasted each year while over 800 million people face hunger. Students will trace the journey of food from farms to homes, uncovering where and why waste occurs across the supply chain. Visiting deforested regions in South America used for cattle rearing, learners will also understand how dietary choices are linked to climate change and environmental degradation.

SESSION 6: SUSTAINABLE CITIES & COMMUNITIES

Live, virtual world-trips: Amsterdam, Netherlands

In this session, we explore how cities contribute nearly 70% of global emissions through energy use, transport, and consumption. Travelling to Amsterdam, learners will experience innovative models such as the Doughnut Economy and sustainable communities like Schoon Schip, understanding how urban design, mobility, and resource use can support more sustainable and resilient ways of living.

SESSION 7: RE-THINKING ENERGY

Live, virtual world-trips: Zimbabwe, Pakistan

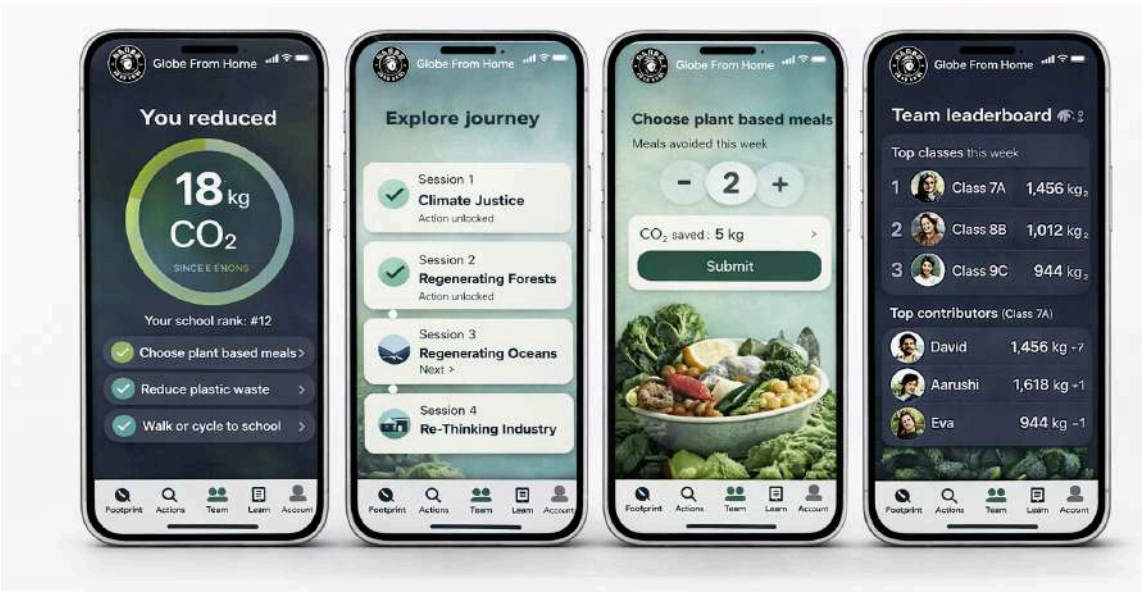
In this session, we explore how energy production drives the majority of global CO_2 emissions and why transitioning to clean energy is essential. Travelling to regions such as rural Pakistan and off-grid communities in Africa, learners will see how solar innovation and decentralised energy systems are transforming lives — providing reliable power while supporting a sustainable future.

SESSION 8: ELECTRIFYING TRANSPORT

Live, virtual world-trips: India, China

Travel to cities across the world to see the impact of transportation on the environment and human health. Travel to Ahmedabad in India to visit a factory manufacturing electric vehicles. On the second part of this journey travel to Shenzhen in China where you will see how 100% of buses and taxis are now electric.

From Climate Learning to Climate Intelligence



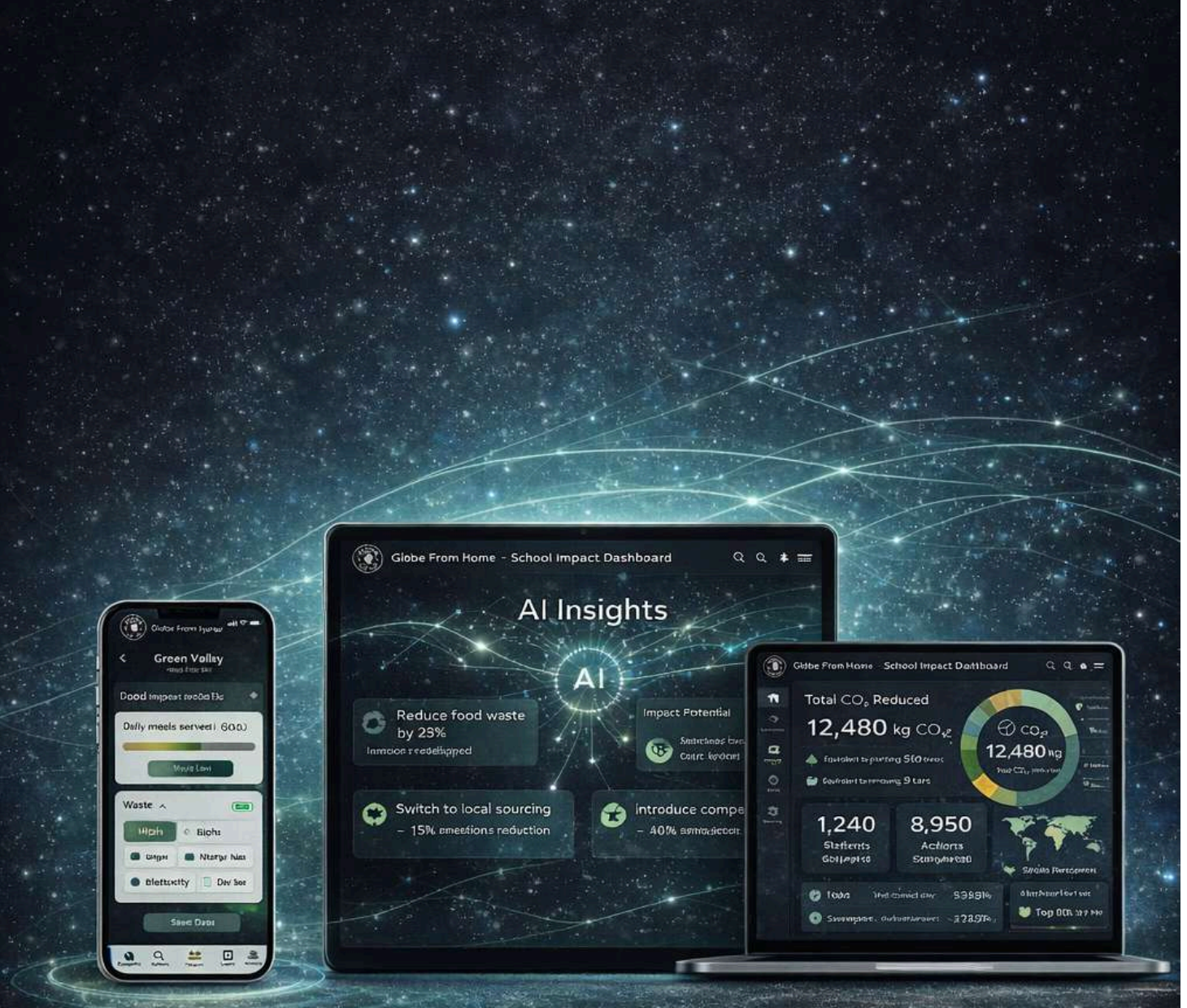
Each learning experience in Planet School is directly connected to real-world climate action.

As students complete each session—exploring topics such as food systems, energy, waste, and transport—they apply their understanding by analysing their own school environments. Students are guided to conduct simple audits, gather observations, and input key data through the platform.

This transforms learning into a structured, repeatable process—where knowledge is immediately translated into school-based analysis and action.

Using AI-driven analysis, the platform processes this data to generate personalised, school-specific insights and action pathways, helping institutions identify what is working, where improvements can be made, and which interventions will deliver the greatest impact.

As students implement these actions, their progress is continuously captured—tracking emissions reduced, actions completed, and participation across the school.
Over time, this creates a powerful feedback loop—where learning informs action, action generates data, and data drives smarter decisions, enabling schools to continuously measure, refine, and improve their climate impact.



Student Inputs

School-level data captured by students

AI Insights

Personalised, high-impact action pathways

Impact Dashboard

Track, compare, and improve outcomes

Platform Delivery & Experience

Who this platform is for

Planet School is designed for both Primary and Secondary schools (ages 10+), providing a foundational climate education and action system that integrates seamlessly into existing curricula.

How it is delivered

Planet School combines immersive global learning with an AI-powered climate action platform—enabling schools to deliver both climate literacy and measurable impact through a single, integrated experience.

The learning program unfolds across eight interconnected learning modules, delivered as live, interactive global sessions, and supported by digital content that schools can access at their own pace. Live sessions are conducted on scheduled dates and can be experienced collectively in classrooms or individually via internet-enabled devices. Designed as a plug-and-play solution, the program requires minimal input from school staff and integrates seamlessly into existing timetables.

Following each session, students apply their learning within their own school environments—conducting audits, gathering observations, and engaging with the platform to translate knowledge into action.

What Schools Receive:

Schools receive a complete, integrated climate learning and action system, including:

- Eight live, interactive global sessions delivered on scheduled dates
- Access to digital learning content for self-paced learning
- A personalised school dashboard to track climate action and impact
- AI-driven insights and action pathways tailored to each school
- Guidance for student-led climate action projects
- Lesson plans and teaching resources
- Aggregated impact reporting, enabling schools to measure and demonstrate outcomes
- Benchmarking and comparison with peer institutions

Subscription & Pricing

Planet School is offered as an annual, licensable subscription, providing access to a complete climate learning and action platform. For pricing details, please contact Globe From Home.

The annual licence fee is charged per school, per section (Primary or Secondary), and per location. The subscription includes full access to all platform components. For institutions with multiple campuses or branches, licensing is applied per location.

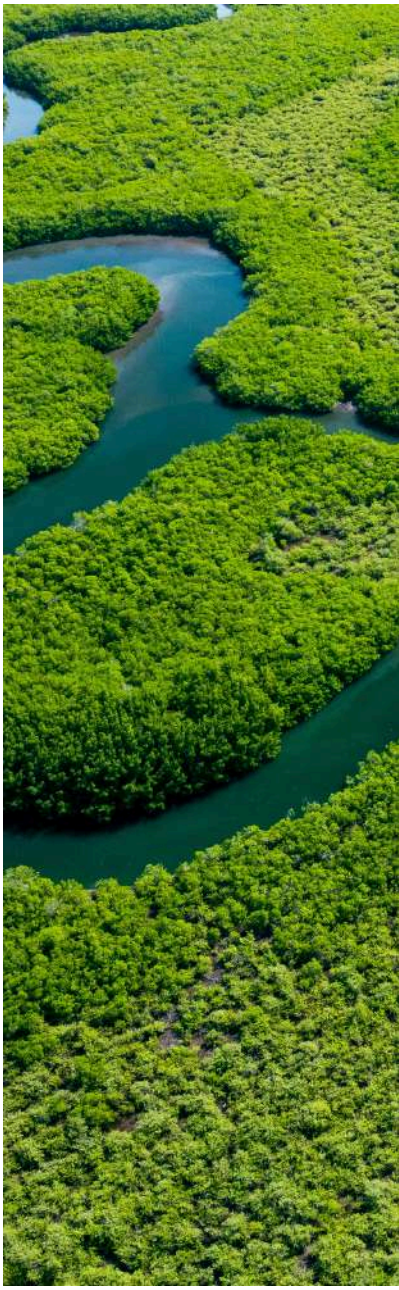

Regenerating
Forests

Learning Outcomes

- Learn about the wonders of the Amazon.
- Gain awareness about the importance of forests in the climatic system.
- Understand reasons for deforestation.
- Learn how we can help regenerate forests.

Climate Actions

- Implement a Deforestation-Free School Policy
- Create a Native Biodiversity Garden or Miyawaki Micro-Forest
- Support forest restoration projects
- Lead awarenes campaigns for indigenous and forest communities



Forests cover some 10.8 Million square miles equating to 30% of the earth's terrestrial surface. Our forests have been storing carbon for centuries through photosynthesis, making them one of the biggest carbon sinks, helping to maintain a temperate climate.

Today our forests are rapidly being cleared and degraded, releasing this stored carbon leading to rapid changes to the environment. (The world loses a football field of forest every six seconds). The Amazon rainforests alone house 76 billion tons of carbon and deforestation not only means a release of this carbon stock but also a destruction of its rich biodiversity

In this highly insightful session, you will travel, live, to the heart of the Brazilian Amazon with Professor Carlos Nobre, one of the world's most eminent scientists who has been studying and protecting the rainforests for the last 40 years. Learn about the wonders of the magical rainforests, its rich biodiversity and how it has been protecting us for centuries.

You will understand the reasons for deforestation and how this is pushing the forests to a tipping point where it can turn into a Savannah.

You will meet indigenous tribes who have protected the forests for more than 12000 years, learn about their rich cultures and how climate change is impacting them, and in turn, the forests.

Gain an insight into a new vision for 'Amazonia 4.0' based on a nature-based economy of healthy standing forests and flowing rivers.
At the end of this session, you will take away tangible action points that you, as students or workforces, can engage in to help regenerate our forests and reduce emissions. These range from making conscious changes to our personal consumption choices and company policies. You will also be able to take part in Community Action projects which educate, transfer skills and support the indigenous tribes in the Amazon.

The leading climate change think tank - Project Drawdown reveals that by protecting an additional 335–466 million hectares of forest, we could avoid 5.55–8.83 gigatons of CO2 emissions by 2050.


Regenerating
Oceans

Learning Outcomes

- Gain awareness about the importance of forests as sinks.
- Learn how the Oceans have been changing because of Global Warming.
- Understand the impact of plastic on Oceans
- Visit a part of the world to see a real example of coastal belt conservation

Climate Action Outcomes

- Support coastal restoration projects (mangroves, seagrass)
- Launch a School Plastic Audit and Reduction Plan
- Organise local beach, river, or community clean-up initiatives
- Introduce sustainable seafood and food sourcing policies
- Run student-led ocean awareness and advocacy campaigns

Oceans cover over 70% of the Earth's surface and play a critical role in regulating the planet's climate. They absorb nearly 30% of global carbon dioxide emissions and over 90% of the excess heat generated by greenhouse gases, making them one of the most important stabilising forces in the climate system.

Today, our oceans are under severe threat. Rising global temperatures are warming ocean waters, leading to coral bleaching, shifting marine ecosystems, and rising sea levels. Ocean acidification — caused by increased CO_2 absorption — is disrupting marine life and threatening biodiversity, while millions of people living in coastal regions face displacement due to climate-induced flooding and erosion.

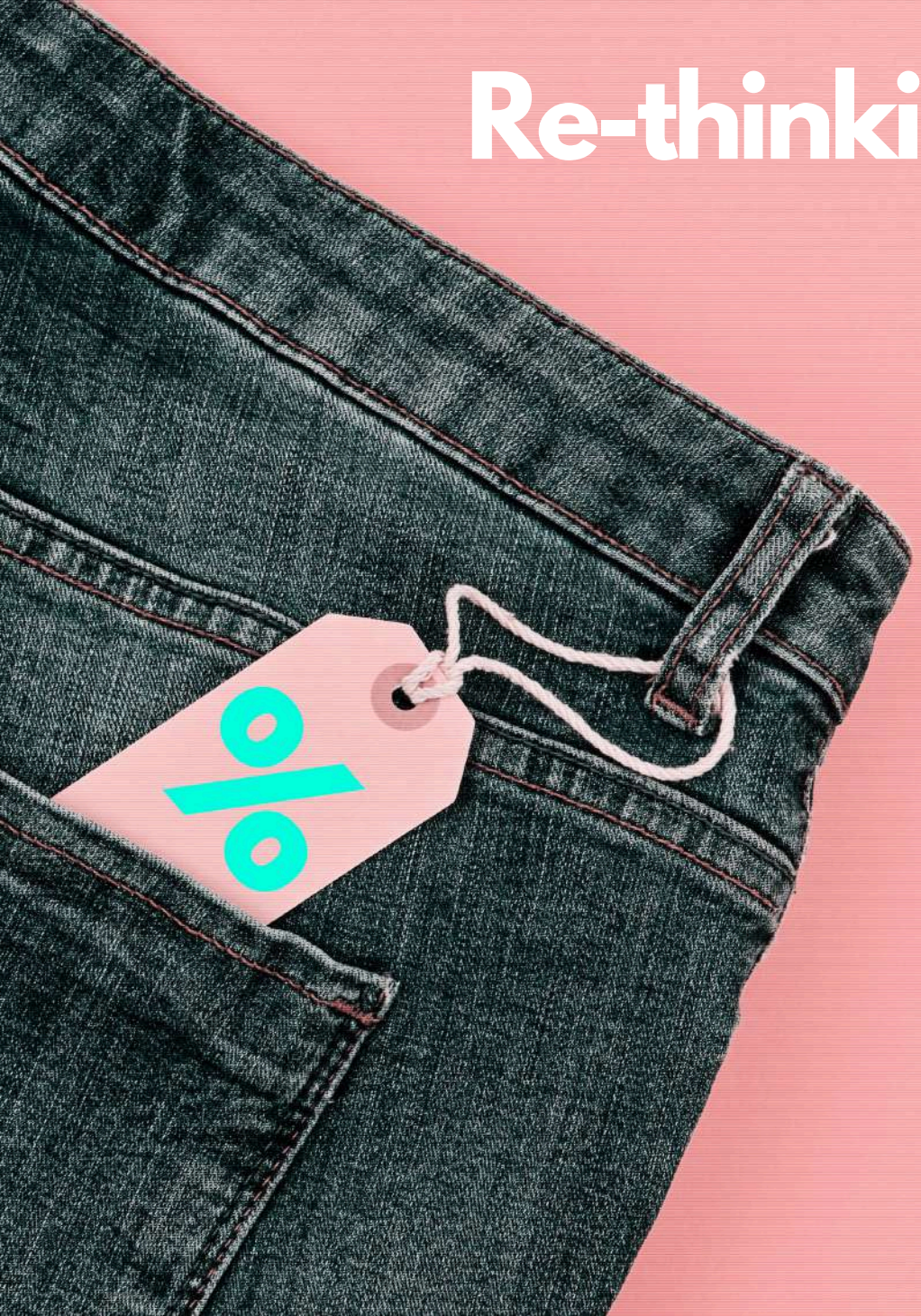
In this immersive session, you will travel virtually to Bangladesh to meet communities on the frontlines of climate change, where rising sea levels are already forcing families to relocate. You will then journey to the Maldives, one of the world's most vulnerable island nations, to explore innovative solutions in coastal protection and regeneration.

Through these lived experiences, you will gain a deeper understanding of the interconnected role oceans play in sustaining life on Earth, as well as the social and environmental consequences of their degradation.

At the end of this session, you will take away tangible action points that you, as students or organisations, can implement — from reducing plastic consumption and supporting sustainable seafood systems to advocating for ocean conservation and climate policy.

Project Drawdown highlights that protecting and restoring marine ecosystems — including coastal wetlands and seagrasses — could reduce up to 11.3 gigatons of CO_2 emissions by 2050, while strengthening resilience for vulnerable coastal communities.

Re-thinking Fashion



Green

~~Black~~

Industry

Learning Outcomes

- Gain awareness about the impact of industry on global warming.
- Learn about the impact of fast fashion.
- Get an understanding of social inequalities.
- Learn how we can consciously change our consumption choices and make a difference to the planet and society.

Climate Action Outcomes

- Implement a School Circular Fashion Programme (repair, reuse, resale)
- Organise termly clothing swaps and donation drives
- Run student-led campaigns to reduce fast fashion consumption
- Promote upcycling and repair workshops within the school

The global fashion industry produces over 100 billion garments each year, yet nearly 80% are discarded within the same year. This linear model of production and consumption has made fashion one of the most resource-intensive and wasteful industries, contributing significantly to carbon emissions, water pollution, and environmental degradation.

Today, vast quantities of discarded clothing from the Global North are exported to countries in the Global South. In Kenya alone, second-hand markets receive over 15 million garments every week. While these markets support local livelihoods, the overwhelming volume of low-quality clothing means that much of it cannot be reused and ultimately ends up in landfills.

In this powerful session, you will begin in London to explore the scale and drivers of fast fashion consumption. You will then travel to Kenya to visit second-hand markets and engage with traders whose livelihoods are shaped by this global system. Finally, you will witness the environmental and human impact of textile waste in landfill sites, where discarded clothing contributes to pollution, fires, and health risks for nearby communities.

Through these lived experiences, you will develop a deeper understanding of the social, economic, and environmental consequences of fast fashion, and how global consumption patterns are interconnected with local realities.

At the end of this session, you will take away tangible action points — from making conscious consumption choices and extending the life of clothing to promoting circular economy practices within schools and organisations.Project Drawdown identifies sustainable consumption and waste reduction as key climate solutions, with circular approaches in industry having the potential to significantly reduce emissions and resource use across global supply chains.

Food & Food waste

Learning Outcomes

- Learn about the impact of Food & food waste on the planet.
- Gain awareness about the impact of personal choices on CO2 emissions.
- Learn about solutions in food waste management.

Climate Action Outcomes

- Introduce plant-rich meal options across school menus
- Launch a student-led food waste audit
- Create a school composting system for food waste
- Partner with local organisations to redistribute surplus food
- Run awareness campaigns on sustainable diets and food choices

Food systems lie at the heart of both climate change and human wellbeing. Today, nearly 40% of all food produced globally is wasted, while over 800 million people continue to face hunger. This imbalance reflects deep inefficiencies across global supply chains — from production and distribution to retail and consumption — with significant environmental, economic, and social consequences.

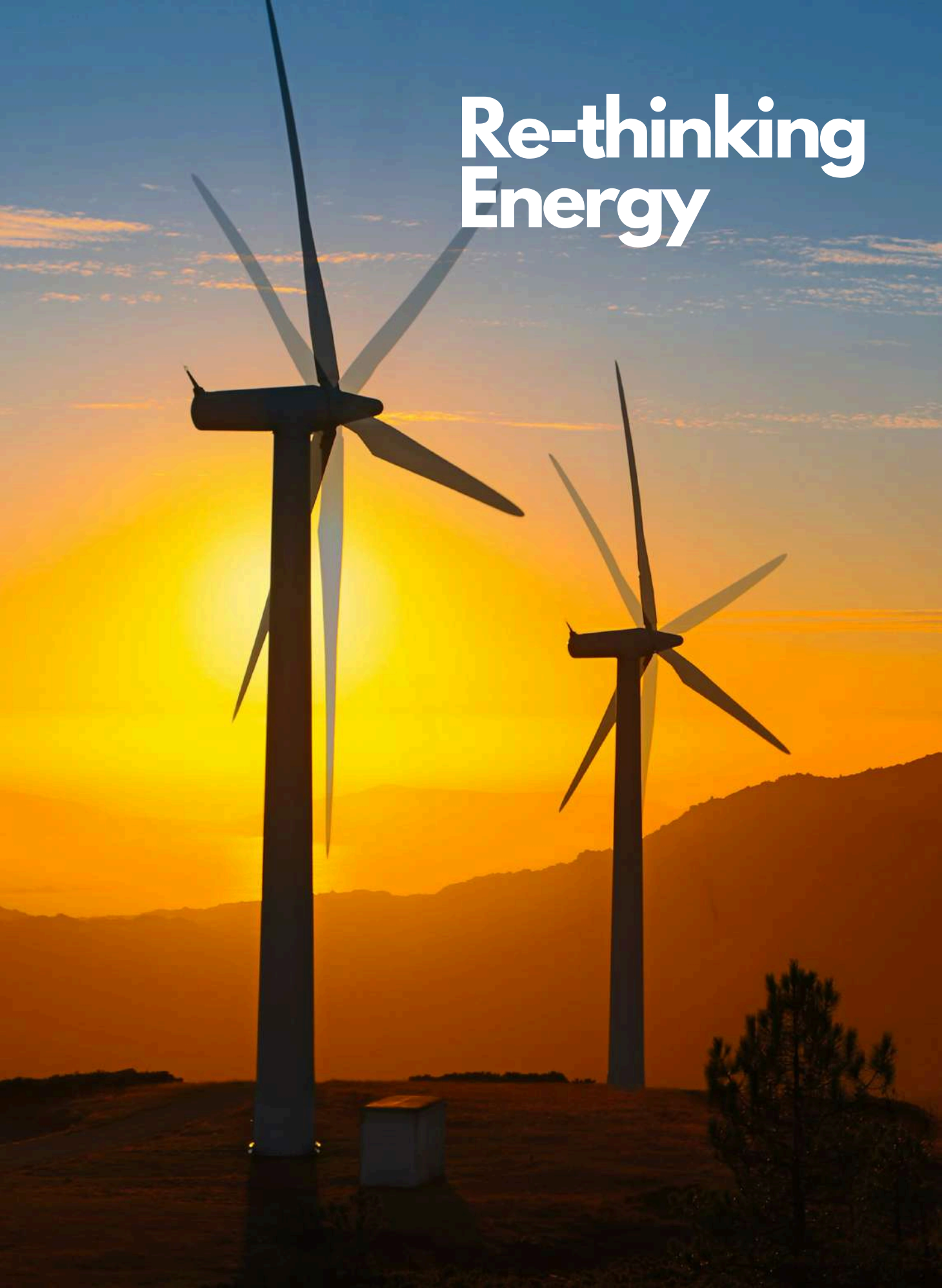
In this session, you will trace the journey of food from farm to table, beginning in Costa Rica where you will meet farmers cultivating crops such as bananas and explore the challenges of food production in developing regions. Using this as a lens, you will examine where and why food is lost across supply chains. You will then travel to the United Kingdom to understand how food is distributed and sold, and how systemic overproduction and consumer expectations lead to large volumes of waste at the retail level. Finally, you will explore household consumption patterns in developed economies, where a significant proportion of food waste occurs at the point of use.

The session also takes you to deforested regions in South America, where land has been cleared for cattle rearing, highlighting the environmental impact of meat production — including deforestation, biodiversity loss, and increased carbon emissions.

Through these interconnected experiences, you will gain a systems-level understanding of how food production, consumption, and waste contribute to climate change and global inequality.

At the end of this session, you will take away tangible action points — from reducing food waste and making conscious dietary choices to promoting sustainable food practices within schools and communities.

Project Drawdown identifies reducing food waste and shifting toward more plant-rich diets as among the most effective climate solutions, with the potential to reduce several gigatons of CO_2 emissions by 2050.


Re-thinking
Energy

Learning Outcomes

- Learn about role of the power sector in global warming.
- Gain a deeper understanding about renewable sources of energy.
- Understand energy from the lens of an inequitable society.
- Learn how renewable energy and poverty alleviation are tied together.

Climate Action Outcomes

- Conduct a School Energy Audit
- Install or advocate for on-site renewable energy (e.g. solar panels)
- Implement energy-saving behaviour campaigns.
- Launch student-led clean energy and electrification campaigns

Re-thinking energy is the most important part of finding a solution for global warming. The combustion of coal, gas and oil leads to 82% of CO2 emissions and we need to shift more than 50% of our electricity needs to zero- emissions sources by 2025. A shift to clean energy needs to take into account the entire energy system, from how we extract and generate energy to how we use and store it. We also need to make sure that the world's poorest have access to affordable and reliable energy.

In this live, interactive, virtual session, we will travel to a part of the world to see an example of how innovators are revolutionising the distribution of solar power and helping remote villages to produce, consume and share or sell electricity. You will see how this democratic approach to energy production has given a new lifeline to people and communities that were living in poverty.

In another example you will visit a rural school powered by renewable energy that is enabling students to gain education in comfort. (Where, in the past, 50 degree temperatures had made the school uninhabitable)

You will interact with sustainability experts and locals and be inspired by examples of how we can work towards both climate change and alleviating the human condition at the same time.


Sustainable
Cities & Communities

Learning Outcomes

- Learn about the carbon footprint of city living.
- Learn about ways in which our cities need to evolve to reduce harmful impact on the planet.
- See real world examples of sustainable cities and communities.

Climate Action Outcomes

- Conduct a School Circularity Audit
- Develop a Student-Led Circular Economy Action Plan for the school
- Launch a School Repair & Reuse Programme (books, uniforms, equipment)

70% of Green House Gas emissions come from consumption in our cities that includes its energy needs, transport and waste. 4.3 Billion of us live in cities today and by 2050 this number will swell to 6.7 Billion. To accommodate this growth we will need to build the equivalent of one New York city every 30 days for the next 40 years. This makes reimagining our cities and the way we live, central to finding solutions for the planet.

On this live, interactive, virtual session you will travel to different parts of the world to see inspiring examples of communities and cities that have done just that.

On one of the examples, we take you to Amsterdam — a city modelling itself on the 'Doughnut Economy' proposed by economist Kate Raworth, which balances human needs with planetary boundaries. You will travel to Schoon Schip, a floating neighbourhood in Amsterdam, considered to be one of the world's most sustainable communities.

You will meet the residents of the community who spent years designing and developing this sustainable model, powered by renewable energy and supported by smart systems. You will see how solar water heaters and heat pumps are used, and how the community manages waste and water through innovative recycling systems.

Mobility is addressed through shared electric cars, cargo bikes and cycling, while food systems prioritise fresh, local produce from nearby farmers. You will also be inspired by the strong sense of community living, where residents collaborate to ensure that resources are used efficiently and nothing goes to waste.


Re-thinking transportation

Learning Outcomes

- Understand the impact of transport systems on climate change and air pollution
- Learn how different modes of transport vary in carbon emissions
- Explore sustainable mobility solutions (public transport, cycling, electric vehicles)
- Understand how transport choices influence health, cities, and the environment

Climate Action Outcomes

- Organise Walk-to-School and Cycle-to-School campaigns
- Promote carpooling initiatives for students and staff
- Run student-led awareness campaigns on sustainable transport.
- Conduct an audit on your schools transport modes.

Transportation is one of the fastest-growing sources of greenhouse gas emissions globally, contributing significantly to air pollution, climate change, and adverse human health outcomes. As cities expand and mobility demands increase, the way we move people and goods has become central to building a sustainable future.

In this session, you will explore how transport systems shape both environmental and social outcomes across the world. You will travel to Ahmedabad in India to visit a factory at the forefront of electric vehicle manufacturing, gaining insight into how innovation and technology are driving the transition away from fossil fuel-based transport.
The journey continues to Shenzhen in China, a global leader in sustainable urban mobility, where you will witness a city that has transitioned to 100% electric buses and taxis. Through this real-world example, you will understand how large-scale policy, infrastructure, and technological innovation can transform entire transport systems.

Through these lived experiences, you will develop a deeper understanding of the link between transportation, emissions, and public health, and how sustainable mobility solutions can reduce pollution and improve quality of life in urban environments.

At the end of this session, you will take away tangible action points — from promoting low-carbon transport choices such as walking, cycling, and public transport, to advocating for cleaner mobility solutions within your communities and institutions.

Climate Justice

Learning Outcomes

- Gain an experiential understanding of the impact of climate change on vulnerable communities.
- Understand the concept of climate justice.
- Identify inequitable systems of power around the planet.

Climate Action Outcomes

- Partner with organisations in another part of the world to support vulnerable communities impacted by climate change.
- Launch student-led fundraising and impact campaigns
- Support local community resilience projects (food, water, housing)

Climate change is not experienced equally. Across the world, communities that have contributed the least to global emissions are often the most vulnerable to its impacts — a reality that lies at the heart of climate justice.

In this thought-provoking session, you will travel to Kibera in Nairobi, Kenya — one of the largest informal settlements in Africa, where over 250,000 residents live within just 2.38 square kilometres. Here, you will witness how climate change is already shaping daily life. Unpredictable rainfall leads to flooding, while limited infrastructure exacerbates challenges related to sanitation, water access, and waste management.

Guided by a local community member, you will move through the settlement to understand how environmental pressures intersect with social and economic vulnerability. You will observe how homes constructed with basic materials, such as corrugated metal, offer little protection against extreme weather, and how climate impacts intensify existing inequalities.

At the same time, you will encounter the resilience, innovation, and strength of the community — gaining a deeper appreciation of how local solutions and collective action are helping people adapt to changing conditions.

Through this lived experience, you will develop a nuanced understanding of climate justice — recognising how the climate crisis is as much a social and ethical challenge as it is an environmental one.

At the end of this session, you will take away tangible action points — from raising awareness and advocating for equitable climate policies to supporting community-led initiatives and engaging in projects that address local climate vulnerabilities.

> If working apart we are a force powerful enough to destabilise the planet, surely working together we are powerful enough to save it.
>
> SIR DAVID ATTENBOROUGH

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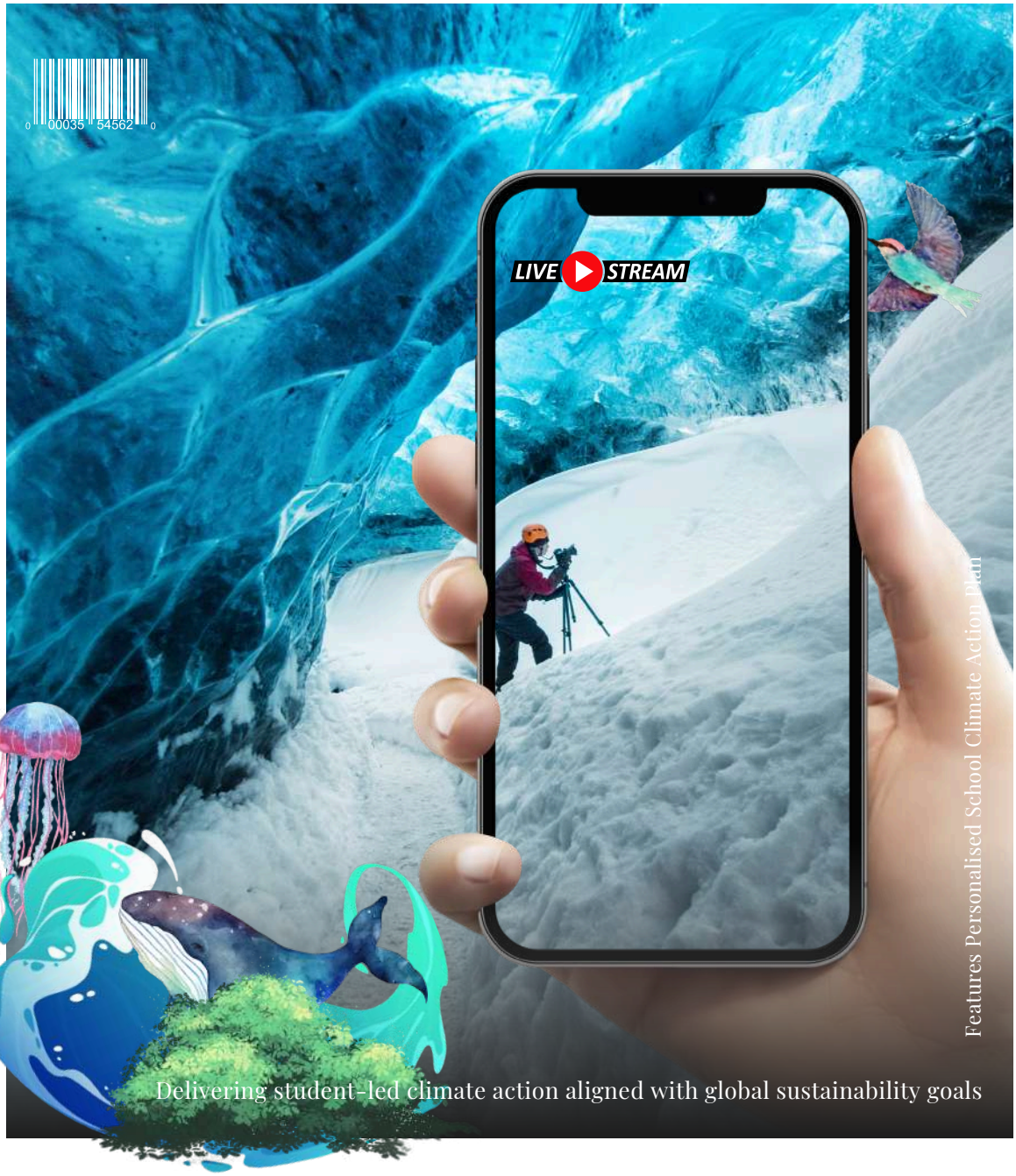

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