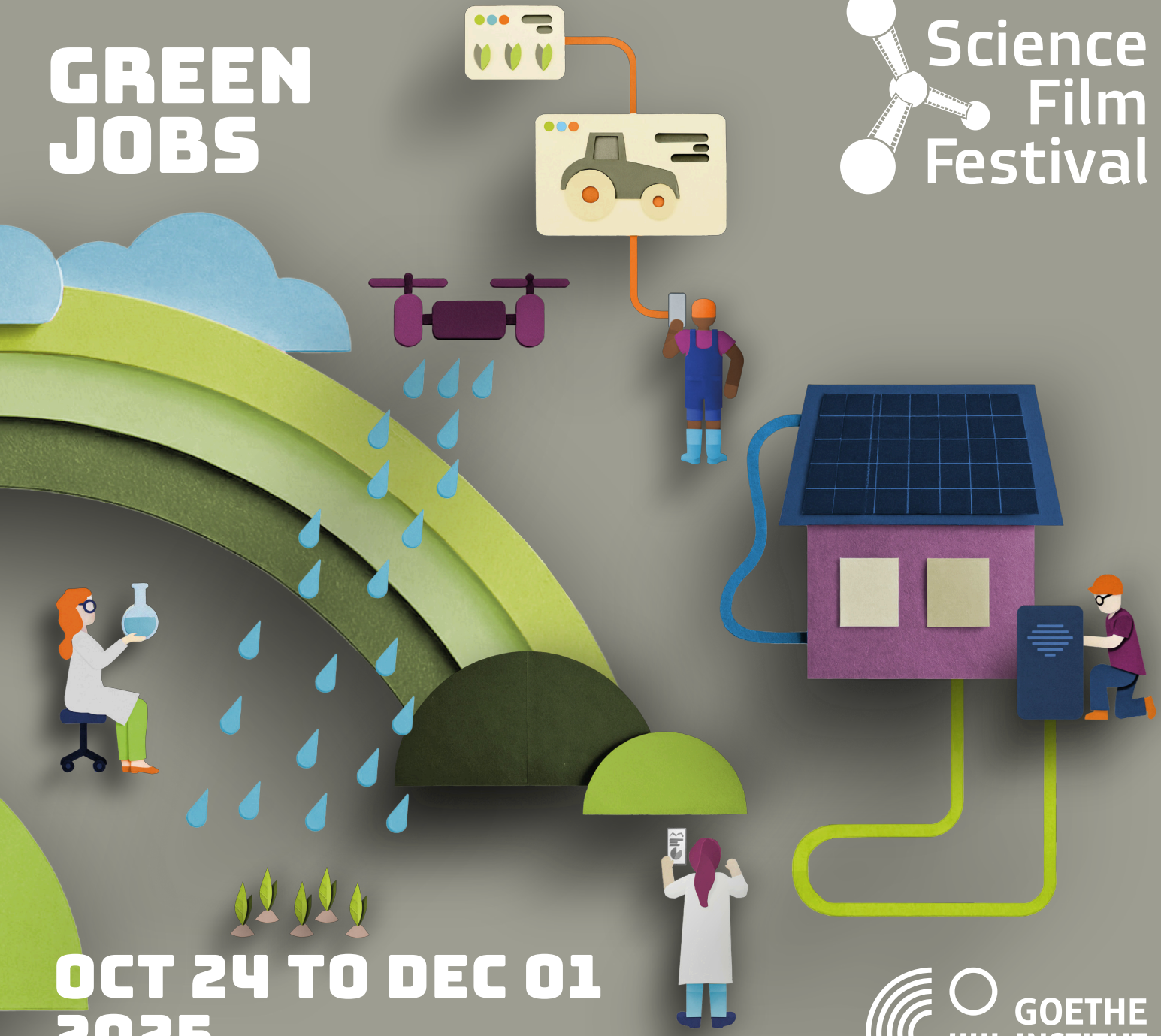
GREEN JOBS

Science Film Festival



OCT 24 TO DEC 01 2025

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ABOUT THE SCIENCE FILM FESTIVAL

The Science Film Festival is a celebration of science communication in Southeast Asia, South Asia, Africa, the Middle East and Latin America: In cooperation with local partners it promotes science literacy and facilitates awareness of contemporary scientific, technological and environmental issues through international films with accompanying educational activities. The Science Film Festival presents scientific issues accessibly and entertainingly to a broad audience and demonstrates that science can be fun. The event has grown considerably since its first edition in 2005, becoming the largest event of its kind worldwide.

The Science Film Festival 2025 takes place in 23 countries from October 1 to December 20, celebrating the best in international science communication. This year, the festival highlights Green Jobs, focusing on the essential role of specialized professionals in advancing technologies and solutions for a sustainable future. Explore the science shaping our world and the people driving the change.

THEME OF THE YEAR
GREEN JOBS

The Science Film Festival focuses on Green Jobs in 2025, highlighting professions that are essential in promoting and preserving the environment. Green jobs provide young people with an opportunity to not only create a meaningful impact on the world, but also build a sustainable career. These jobs emphasize environmentally friendly practices, reducing ecological footprints, and advancing sustainability. As the world grapples with increasing environmental and climate challenges, urgent measures are needed to reduce greenhouse gas emissions, protect biodiversity, promote sustainable resource use, and mitigate climate change. Green jobs play a pivotal role in addressing these challenges and driving the transition to a sustainable future.

With many countries committed to reducing emissions and promoting renewable energy, political actions and regulations have emerged, encouraging the growth of jobs such as renewable energy technicians, environmental engineers, sustainable agriculture specialists, recycling coordinators, green building architects, water resource managers, climate change analysts, energy efficiency consultants, and more. Given the global focus on sustainability and eco-friendly practices continues to grow, the significance of green jobs stands at the forefront of the crucial worldwide shift towards a low-carbon economy. The Science Film Festival 2025 will spotlight the importance of these jobs, highlighting how specialized professionals are key to advancing and implementing the technologies needed for a sustainable world.

MESSAGE
ROLLS ROYCE

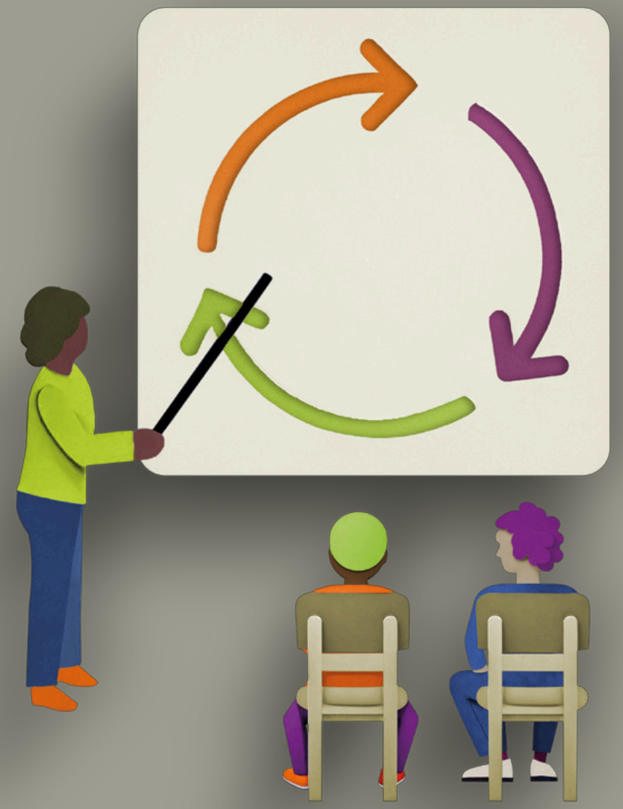
Rolls-Royce is proud to once again support the Science Film Festival in Southeast Asia this year, taking place in Indonesia, Malaysia, the Philippines, Singapore, Thailand and Vietnam.

The theme for 2025, Green Jobs, reflects our vision to develop the talent necessary for a sustainable future. It depends on equipping people with the right skills and creating meaningful opportunities for the next generation. Green jobs are at the heart of this future and essential for the energy transition – driving innovation, advancing sustainable solutions, and shaping the world of tomorrow.

Since our founding, Rolls-Royce has relied on exceptional talent across multiple sectors to push the boundaries of what is possible. Today, we are committed to empowering young people to develop the skills, curiosity and resilience needed to offer new perspectives and help meet the challenges ahead. By supporting STEM education and initiatives like the Science Film Festival, we want to inspire future scientists and engineers to address our shared goal of building a cleaner, more sustainable future.

I warmly welcome all participants and audiences of the Science Film Festival 2025 to join us on this journey.

Giovanni Spadaro
Executive Vice President, Rolls-Royce in Singapore, and Managing Director, Rolls-Royce Solutions, Asia



PRE-JURY
SFF PHILIPPINES

Ruby Roan-Cristobal, Ph.D.

Chief Science Research Specialist
Science Education Institute
Department of Science and Technology

Dr. Ruby Roan-Cristobal is currently a Senior Lecturer at the College of Development Communication of the University of the Philippines Los Baños, and the Executive Producer and Program Anchor of a science and technology radio program broadcasted nationwide on national radio, cable television, and social media. She is also actively helping organizations and academic institutions in crafting policy papers, training programs, and strategic communication plans and strategies.

She previously worked for the Science Education Institute of the Department of Science and Technology (DOST-SEI) as Chief Science Research Specialist, heading the Division which takes charge of STEM promotion, research in S&T human resources development and science education, and the Management Information System or MIS of the Institute. She trained and practiced in various areas of science communication, science education, and S&T human resources research. Her advocacy includes research in climate change communication to wards inclusive climate policy and action, and promotion of STEM careers for students.

She obtained her PhD degree in Communication from the University of the Philippines, her Master of Professional Studies in Development Communication from the University of the Philippines Open University, and her BS Biology degree from the University of the Philippines. She was a Fellow of the Australia Award in Queensland University of Technology (QUT) in Brisbane, Australia in 2014.

She is the incoming President of the Science Communicators Philippines (SciCommPH) Inc. the Vice-President of Probe Media Foundation Inc. , and the Public Relations Officer of the Philippine Society of Youth Science Clubs. She has been part of the Science Film Festival in various capacities since 2010 through Goethe- Institut Philippines.

Gab Mejia

Photographer, filmmaker, multidisciplinary artist and environmental engineer

Gab Mejia is a queer Filipino photographer, filmmaker, multidisciplinary artist, and environmental engineer. Born and raised in the Philippines, he explores and weaves the different fabrics of visual storytelling, environmental design, and ecology through photography, film, poetics, and participatory research. His work unveils the threads of the climate crisis, biodiversity loss, ancestral knowledge, cosmologies, and cultural interconnections to confront our socio-political and ecological crises. Mejia is a National Geographic Explorer, Climate Pledge Global Storyteller, and a Fellow in the Prince Albert II de Monaco Foundation and the International League of Conservation Photographers with works published in National Geographic, BBC, CNN, Vogue, United Nations, among other platforms, museums, and scientific journals. He currently resides as a Board of Trustee for the World Wide Fund for Nature Philippines working on natural and cultural heritage conservation in the Philippines.

Joseph V. Gutierrez

Supervising Education Program Specialist
Bureau of Curriculum Development
Department of Education

Joseph Gutierrez is currently the Supervising Science Research Specialist at the Space Education and Scholarship Division of the Philippine Space Agency. He has also worked at the Department of Education in various capacities: as a Science Teacher, Science Department Head and as a Supervising Education Program Specialist. He finished his bachelor's degree from Adamson University, and MST-Physics from the University of Wyoming on a Fulbright Graduate Student Scholarship. He also participated in the 2009 International Leaders in Education Program at Montana State University-Bozeman.

While at DepEd, he led the team which developed the Science Shaping Paper and the MATATAG Science Curriculum.

He owns several small telescopes which he uses to propagate community-based astronomy education.

FILM SELECTION
PRIMARY SCHOOL
9-11 YEARS OLD

Heart of the Osa

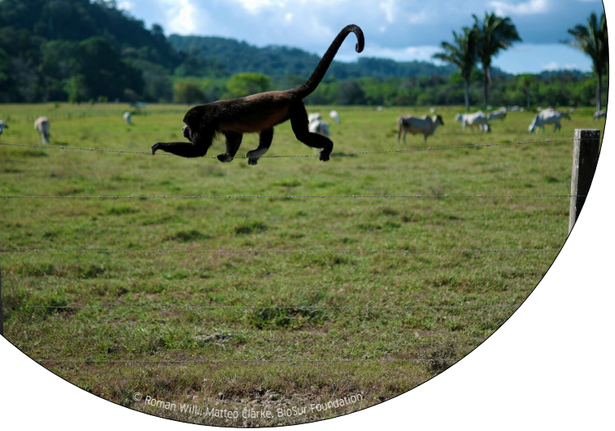
This documentary highlights the efforts of various NGOs working to protect wildlife in Costa Rica's Osa Peninsula, one of the most biodiverse regions on the planet. It showcases how collaboration between organizations can lead to significant achievements in conservation. Through the lens of wildlife filmmaker Matteo Clarke and photographer and conservationist Roman Willi, the film captures the challenges and successes of preserving this unique ecosystem. Featuring insights from those on the front lines, it emphasizes the importance of collective action in safeguarding the rich biodiversity of the Osa Peninsula for future generations.

DIRECTOR	Roman Willi, Matteo Clarke
PRODUCED BY	Roman Willi, Matteo Clarke
RUNNING TIME	13:25 minutes
COUNTRY	United Kingdom
YEAR	2024

Jason and the Pets - A Day with the Beekeeper

Beekeepers provide us with honey, but they also play a crucial role in the environment and agriculture. Animal reporter Jason learns that without the pollination work of honeybees, the harvest of fruits and vegetables would be much smaller. For beekeeper Meike, working with bees is more than just a job – it feels like yoga. She takes Jason along as she checks the beehives and harvests honey, showing him the daily routine of a beekeeper and the important role bees play in nature.

DIRECTOR	Steffi Wolf
PRODUCED BY	Text und Bild Medienproduktion GmbH & Co. KG / BR
RUNNING TIME	14:29 minutes
COUNTRY	Germany
YEAR	2024



KALU - Growing Up Wild

This short documentary follows Kalu, a baby spider monkey, as he navigates the challenges of growing up in Costa Rica's Osa Peninsula. From learning to climb and forage to facing predators and making critical survival decisions, Kalu's journey reveals the trials and triumphs of life in the jungle. Narrated by renowned naturalist George McGavin, the film highlights the resilience of nature while underscoring the need to protect it for future generations. Produced with support from the BioSur Foundation, the documentary also sheds light on ongoing efforts to conserve Costa Rica's rainforests and the diverse species that call them home.

DIRECTOR Roman Willi, Matteo Clarke
PRODUCED BY Roman Willi, Matteo Clarke, BioSur Foundation
RUNNING TIME 14:33 minutes
COUNTRY United Kingdom
YEAR 2023

nine-and-a-half: Microplastics in the Soil – A Hidden Danger?

Most people have heard of microplastics in the ocean, but did you know there are even more plastic particles in the soil? Tessniem investigates how plastic enters the ground and what effects it has. She meets geologist Dr. Collin Weber, who studies microplastics in soil, and together they analyze samples in the lab. She also talks to Leonie and Zoë, two young inventors who created a filter to reduce microplastics in wastewater. How does their invention work? And what does wastewater have to do with plastic pollution in the soil? This episode provides the answers.

DIRECTOR Antía Martínez Amor
PRODUCED BY tvision Gmbh im Auftrag des WDR
RUNNING TIME 9:29 min.
COUNTRY Germany
YEAR 2023

nine-and-a-half: More Electricity from Hydropower?

Hydropower is the world's most important renewable energy source and can generate electricity continuously, unlike wind and solar power. Despite this, Germany only produces a small percentage of its electricity using hydropower. Could that change? Luam visits a hydropower plant to learn more. Why is there no boom in hydropower in Germany? Why are fish ladders built? What are the downsides of hydropower? This episode explores these questions.

DIRECTOR Christine Roskopf
PRODUCED BY tvision Gmbh im Auftrag des WDR
RUNNING TIME 9:32 min.
COUNTRY Germany
YEAR 2024

nine-and-a-half: Nature Conservation with AI – Can Computers Help the Environment?

Can artificial intelligence protect nature? Luam visits Fabian, who connects sensors to trees to monitor forest health. She also attends a special photoshoot where great tits are photographed to train AI systems. AI already plays a role in daily life, from voice assistants to self-driving cars, but how can it help protect animals and plants? This episode explores how AI is being used in environmental conservation and what future possibilities it holds.

DIRECTOR Antía Martínez Amor
PRODUCED BY tvision Gmbh im Auftrag des WDR
RUNNING TIME 9:25 min.
COUNTRY Germany
YEAR 2022

SuperScientists - Origins

During a school trip to South Africa's "Cradle of Humankind", a curious teenager, Buhle, strays from the group and falls into a cavern. Rescued by scientists, she unwittingly activates a mysterious crystal that transforms the scientists into SuperScientists. Together, they embark on thrilling adventures, uncovering discoveries, traveling back in time, and facing life-threatening challenges. The animated story is followed by a live-action segment featuring one of the real-life scientists from the film, offering insights into their work and its significance. This blend of fiction and reality aims to inspire curiosity and highlight the importance of scientific exploration and discovery.

DIRECTOR Ross Lelliott
PRODUCED BY Justin Yarrow, The Hidden Hand Studios (THHS)
RUNNING TIME 12:22 minutes
COUNTRY South Africa
YEAR 2024

The River Rescue

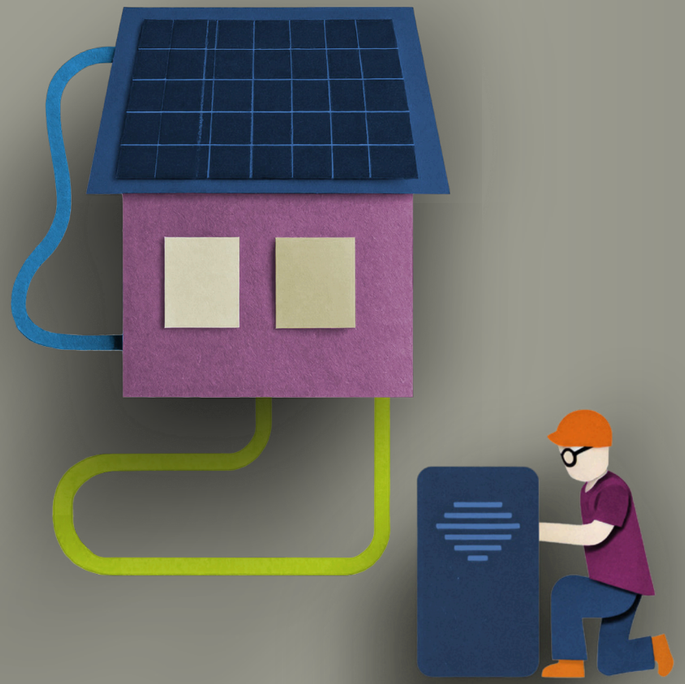
Thalles, a boy from the Brazilian countryside, cherishes life on his family's farm and his love for animals. When his brother learns that a nearby river is at risk due to pollution, the two set out to make a difference. With determination and teamwork, they mobilize their community to take action, protecting the river and its surrounding environment. Part of "The Day I Became Stronger," a series that tells real stories of childhood resilience, inspiring children to build emotional strength.

DIRECTOR Beth Carmona, Thaisa Oliveira
PRODUCED BY Futura, The PRIX JEUNESSE Foundation
RUNNING TIME 6:00 minutes
COUNTRY Brazil
YEAR 2024

Wood You Believe It?

Twiggy, a curious red squirrel, and Woody, an energetic great spotted woodpecker, explore the vital role of trees in nature. Through lively conversations, life-size stop motion models, and 2D animation inspired by vintage field sketches, they reveal how trees combat climate change, prevent flooding, and support thriving ecosystems. With humor and engaging storytelling, the film highlights how trees restore balance to our world and encourages viewers to plant more trees for a greener future. This educational and entertaining animation celebrates the unseen heroes of nature, inspiring action to protect and nurture our forests.

DIRECTOR Cadi Catlow
RUNNING TIME 3:45 minutes
COUNTRY United Kingdom
YEAR 2024



FILM SELECTION
SECONDARY SCHOOL
12-16 YEARS OLD

Born to be Wild - Saving Pawikan

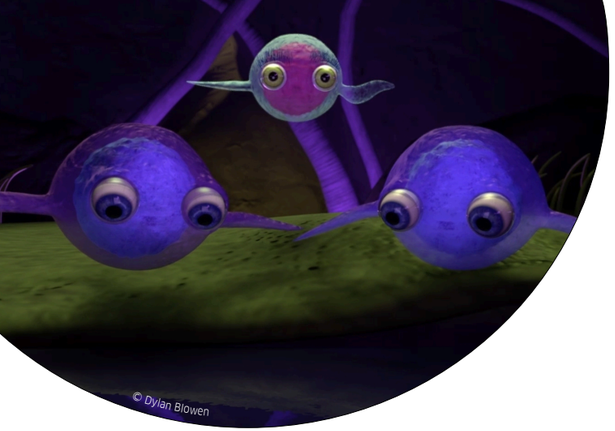
Every creature deserves the freedom to thrive in a safe environment. in Puerto Galera, Oriental Mindoro, veterinarian and host Dr. Ferds Recio rushes to save a critically injured 50-year-old green sea turtle. The sea turtle was in critical condition after it was accidentally hit by a boat propeller. The turtle's carapace is severely damaged, making it harder for it to swim and hunt for food. With its survival at stake, Doc Ferds must perform a delicate surgery.

DIRECTOR	Ferds Recio, Marie Saballegue
PRODUCED BY	Karl Perry Laylo, Executive Producer, GMA
RUNNING TIME	11:13 minutes
COUNTRY	Philippines
YEAR	2025

Decoding Ancestral Knowledge

This short documentary explores the intersection of science and mythology through the journey of Kiana Frank, a Native Hawaiian microbiologist. Using cutting-edge molecular techniques, Frank investigates the enduring story of Meheanu, a revered goddess of a local fishpond, uncovering insights that bridge oral traditions and modern science. Delicate paper puppetry animations, crafted by Emmy-nominated filmmakers Sharon Shattuck and Ruth Lichtman, bring microbiology and Hawai'ian mythology to life, immersing viewers in a world of magical realism. The film reveals how ancestral knowledge holds profound implications for understanding and managing Hawai'ian ecosystems, offering a unique blend of art, science, and cultural heritage.

DIRECTOR	Ruth Lichtman, Sharon Shattuck
PRODUCED BY	Shannon Behrman, Regina Sobel, Sarah Goodwin, Elliot Kirschner, Science Communication Lab
RUNNING TIME	10:25 minutes
COUNTRY	United States of America
YEAR	2023



Extreme

Step into the microscopic world of archaeal scientist Dr. Yan Liao, whose research on extremophile microorganisms uncovers life in the most extreme environments. Animator Amelia Farrell brings this hidden universe to life, transforming scientific exploration into a visually striking experience. Through animation and microscopy, the film reveals the resilience of these tiny organisms and their significance in understanding life's adaptability. Blending science and art, it offers a unique perspective on the unseen wonders of the microbial world.

DIRECTOR Rachel Landers
PRODUCED BY Dylan Blowen
RUNNING TIME 2:39 minutes
COUNTRY Australia
YEAR 2025

Green Jobs at Kelem's Garden

This five-minute film highlights the role of green jobs in sustainability through the experiences of students at Kelem's Garden. It introduces various environmental professions and their impact before exploring composting, urban farming, and upcycling. The students transform waste into valuable resources and cultivate food in sustainable ways. The film also emphasizes community sharing, as their harvest supports the school cafeteria. Concluding with a call to action, it encourages viewers to consider green careers as a pathway to a more sustainable future.

DIRECTOR Bemnet Fekadu
PRODUCED BY Goethe-Institut Äthiopien & Kelem International School
RUNNING TIME 5:21 minutes
COUNTRY Ethiopia
YEAR 2024

Shark Bytes

Understanding the behavior and population of marine animals has always been a challenge for scientists. However, new technology is revolutionizing how researchers study the underwater world. Marine scientist and master's student Martina Lonati collaborates with James Cook University and the Australian Institute of Marine Science to apply innovative methods in shark research. Using cutting-edge technology, she explores new ways to observe and analyze these elusive predators. The film follows her work, showcasing how advancements in marine science are enhancing knowledge about sharks and their role in ocean ecosystems.

DIRECTOR Jack Breedon
PRODUCED BY Jack Breedon, Lacelid Productions
RUNNING TIME 11:23 minutes
COUNTRY Australia
YEAR 2024

The Human Weather

This documentary explores how human activity is accelerating changes in the Earth's climate. Weather has always shaped human survival, influencing civilizations through storms, rainfall, and heat waves. To adapt, people have worked to understand weather patterns over time. The film introduces key meteorological concepts - precipitation, temperature, and wind - through an advanced forecasting system. It features climate crisis reports from Brazil, Italy, Spain, Thailand, Mongolia, and Canada, raising urgent questions about the future. Hosted by actress Min-ha Kim as an astronaut on a space station, the film blends real-world footage with extended reality (XR) and volumetric video, offering a unique perspective on climate change.

DIRECTOR Pyeongsoon Choi
PRODUCED BY EBS Korea
RUNNING TIME 1:04:03 minutes
COUNTRY South Korea
YEAR 2024

FILM SELECTION
UNIVERSITY & THE GENERAL PUBLIC
16+ YEARS OLD

Advancing Fusion Technology

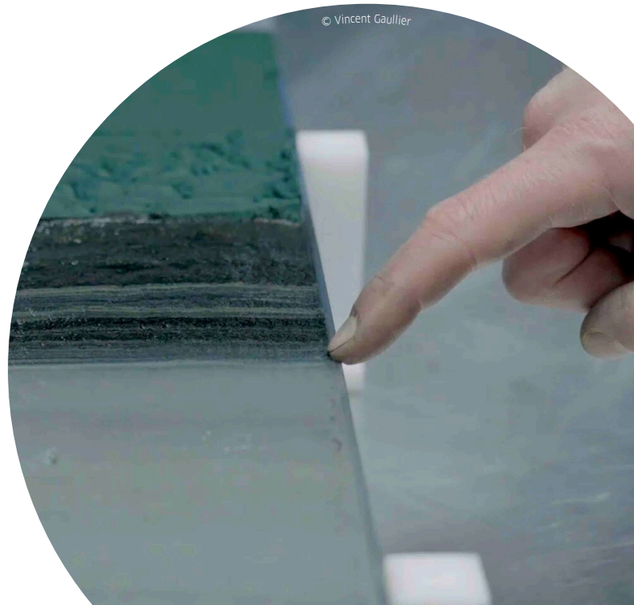
Fusion, the reaction that powers the sun and stars, holds the potential to revolutionize energy on Earth. Warrick Matthews, CEO of Tokamak Energy, envisions fusion as a source of green baseload power, capable of decarbonizing industries and even supporting AI growth. At Tokamak Energy's Oxford facility, the ST40 fusion machine has achieved a breakthrough - reaching 100 million degrees Celsius, the temperature needed for fusion. While not yet producing electricity, it provides essential data for commercialization. Collaboration, investment, and innovation are driving fusion forward, with companies like Legal & General backing its development. The race is on to bring fusion energy to reality.

DIRECTOR	Dan Watt-Smith
PRODUCED BY	Bracken Hollings, James Browning, Atomized Studios
RUNNING TIME	7:06 minutes
COUNTRY	United Kingdom
YEAR	2025

Anthropocene - The Undeniable Truth

Human activities have altered the planet so significantly that scientists propose we have entered a new geological epoch: the Anthropocene. To confirm this, an extensive scientific investigation has taken place over five years, involving research teams from around the world. This documentary follows their efforts to gather evidence, examining how human impact on Earth's ecosystems, climate, and geology compares to natural processes. Through fieldwork, data collection, and analysis, the research aims to define the boundaries of this new epoch and understand its long-term consequences. The film explores the implications of this shift and what it means for the planet's future.

DIRECTOR	Cédric Defert
PRODUCED BY	Vincent Gaullier
RUNNING TIME	58:00 minutes
COUNTRY	France
YEAR	2024



Can We Start a New Era of Plastics?

Austin Evans, a researcher at the University of Florida, has transitioned from chemistry to physics with a mission to revolutionize the world of plastics. His work focuses on developing materials that balance technological utility with environmental sustainability. Despite initial skepticism, Austin's research is demonstrating how plastics can be reimagined to decompose naturally and be recycled efficiently. By addressing the challenges of plastic waste, his efforts aim to create materials that are both functional and eco-friendly, contributing to a future where innovation and environmental responsibility go hand in hand.

DIRECTOR Jonathan Brodie
PRODUCED BY Jonathan Brodie
RUNNING TIME 3:40 minutes
COUNTRY United Kingdom
YEAR 2024

Can You Fight Fires and Diabetes at the Same Time?

Andrea works at the intersection of chemistry and material science, applying scientific principles to create practical solutions for health and environmental challenges. Her research focuses on developing hydrogel materials with diverse applications, from improving diabetes management to mitigating wildfire damage. By reducing the frequency of injections for diabetes patients and creating protective barriers against wildfires, her innovations demonstrate how adaptable materials can address pressing global issues. Andrea's work highlights the potential of science to improve lives and protect the environment, showcasing the role of research in creating meaningful change for individuals and the planet.

DIRECTOR Jonathan Brodie
PRODUCED BY Jonathan Brodie
RUNNING TIME 3:34 minutes
COUNTRY United Kingdom
YEAR 2024

Green Ocean Gold

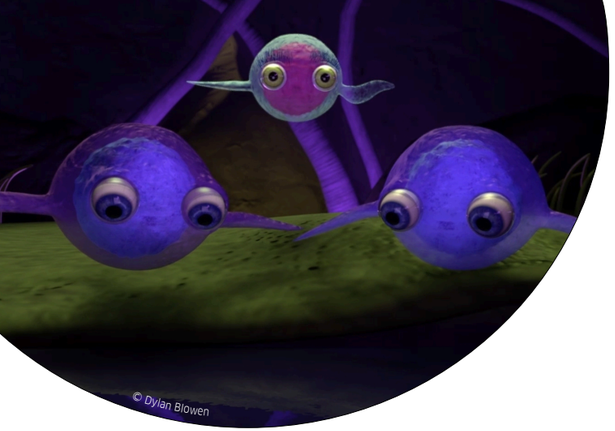
Three individuals with a deep connection to the ocean confront the growing environmental challenges threatening the waters they call home. This film examines the impact of microplastics around the UK and explores seaweed as a sustainable alternative. While seaweed-based materials have only begun to develop in the last few years, they are projected to become a major industry. Through the perspectives of those working to protect marine ecosystems and educate others, the film explores the resistance to change, the relationship between coastal communities and seaweed farming, and the role of innovation in shaping a more sustainable future for the ocean.

DIRECTOR Olaf Lawrence
PRODUCED BY Charlie Greaves
RUNNING TIME 16:34 minutes
COUNTRY United Kingdom
YEAR 2024

Green Warriors: The Toxic Legacy of Warfare

For decades, France disposed of thousands of tonnes of ammunition by submerging, burying, or destroying it, leaving a toxic legacy in lakes, seas, and landfills. This pollution, often forgotten, is now linked to carcinogens, genetic malformations, and environmental damage. Over the course of a year, journalists, alongside French and German scientists, investigated the impact of these buried munitions. Testing water in regions like Grand-Est and Hauts-de-France revealed explosive residues in 17 of 20 samples, with some exceeding safety standards. The documentary also uncovers the human toll in Sardinia, where military testing has left a devastating legacy of cancers and environmental contamination.

DIRECTOR Martin Boudot, Mathilde Cusin
PRODUCED BY Martin Boudot, Luc Hermann, Java Films
RUNNING TIME 49:20 minutes
COUNTRY France
YEAR 2024



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DIRECTOR Rachel Landers
PRODUCED BY Dylan Blowen
RUNNING TIME 2:39 minutes
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RUNNING TIME 5:21 minutes
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DIRECTOR Jack Breedon
PRODUCED BY Jack Breedon, Lacelid Productions
RUNNING TIME 11:23 minutes
COUNTRY Australia
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DIRECTOR Pyeongsoon Choi
PRODUCED BY EBS Korea
RUNNING TIME 1:04:03 minutes
COUNTRY South Korea
YEAR 2024

Is Our Future on Water?

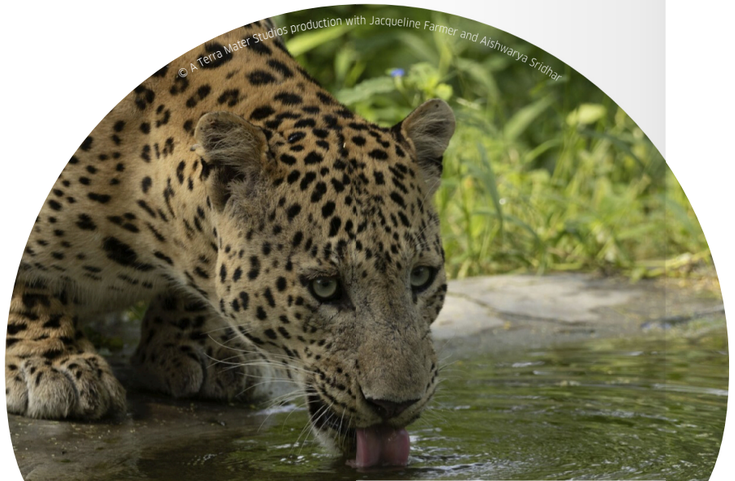
This documentary examines innovative solutions to combat rising sea levels caused by global warming, focusing on the concept of resilient floating cities. Designed by architects, scientists, and engineers, these visionary habitats adapt to changing ocean levels and aim to live in harmony with marine ecosystems. The film explores projects around the world, showcasing how these new urban models rethink food and energy production while addressing challenges of climate change and overpopulation. Featuring insights from pioneers of the "blue revolution," the documentary questions whether these futuristic cities might be the key to sustainable living on a rapidly changing planet.

DIRECTOR Xavier Marquis
PRODUCED BY Serge Guez
RUNNING TIME 52:37 minutes
COUNTRY France
YEAR 2024

Leopard Dynasty - The Rise of Rana

Jaipur's Jhalana forest is ruled by wild leopards, with Bahadur as the dominant male for six years. His reign is challenged when his mate disappears, leaving their son, Rana, to survive on his own. Once pampered, Rana learns to hunt and grows into a strong young leopard. Instead of leaving to find his own territory, he stays, eyeing his father's kingdom. Meanwhile, Flora, a female leopard, seizes the moment to rise in power. She bonds with Rana, and together they threaten Bahadur's dominance. As father and son prepare for battle, the balance of power in Jhalana is about to shift.

DIRECTOR Aishwarya Sridhar
PRODUCED BY A Terra Mater Studios production with Jacqueline Farmer and Aishwarya Sridhar
RUNNING TIME 51:56 minutes
COUNTRY Austria
YEAR 2025



Pioneering Greenhouse Gas Removal

Reducing global emissions is crucial, but how can we also reverse existing environmental damage? Greenhouse gas removal (GGR) offers a solution by extracting greenhouse gases from the atmosphere and storing them permanently. Steve Smith, a senior researcher at the University of Oxford's Smith School, leads a five-year project testing five nature-based GGR methods: biochar, enhanced rock weathering, perennial biomass crops, woodland creation, and peatland restoration. The research reveals that combining these techniques can amplify their impact. To scale these solutions, financial incentives and informed policies are essential, ensuring that carbon removal becomes a viable and effective climate strategy.

DIRECTOR Dan Watt-Smith
PRODUCED BY Bracken Hollings, James Browning, Atomized Studios
RUNNING TIME 6:49 minutes
COUNTRY United Kingdom
YEAR 2024

Recycling Colony

As the world pushes for sustainability, environmental inequality deepens. Plastic waste from developed countries forms towering trash mountains in Indonesia, affecting local communities and ecosystems. Companies buy carbon offsets rather than reducing emissions, forcing Indigenous people from their lands in the name of conservation. While carbon neutrality and recycling are widely promoted as solutions, the reality is more complex. Many sustainability efforts mask deeper contradictions, where environmental responsibility in one place leads to exploitation elsewhere. The film examines these hidden consequences, questioning who truly benefits from sustainability initiatives and who is left paying the price.

DIRECTOR Kalam Kim
PRODUCED BY Atzmon Dagan, Merav Gann-Perkal
RUNNING TIME 47:43 minutes
COUNTRY South Korea
YEAR 2024

Scars of Growth

As Europe pushes for the green transition, new mines are being built to secure critical metals needed for clean technologies. While mining companies present themselves as climate allies, local communities fear the consequences. In Spain, farmer Hector fights against land destruction, while Matti, an Indigenous Sámi reindeer herder in Sweden, struggles to protect his traditional way of life. Meanwhile, Peruvian activist Diego investigates whether mining can ever be truly sustainable, as EU politicians push for laws favoring extraction. French economist Timothée Parrique challenges the idea of Green Growth, advocating for a post-growth model that prioritizes sustainability over endless resource consumption.

DIRECTOR Monika Grassl, Linda Osusky
PRODUCED BY Andrea Hess, Danny Krausz
RUNNING TIME 1:30:00 minutes
COUNTRY Austria
YEAR 2024

The Atom Araullo Specials - Plastic Republic

On a remote island in Romblon, Philippines, journalist Atom Araullo joins a team of bone collectors to exhume a whale suspected to have died from plastic ingestion. This marks the fourth marine mammal found on Romblon's shores, alongside 30 sea turtles stranded since 2023 - many of them also victims of plastic pollution. Beyond marine life, plastic waste is affecting local fishermen in Manila Bay, where their nets pull in more plastic than fish. A study by the University of the Philippines Marine Science Institute further reveals microplastic contamination in oysters sold across the country, raising urgent concerns about plastic pollution's widespread impact.

DIRECTOR Aaron Mendoza
PRODUCED BY Gloria Grace Alba, Rossette Caballero, Abby Espiritu, Criselda Caringal
RUNNING TIME 47:15 minutes
COUNTRY Philippines
YEAR 2024

The Data-Driven Kitchen

Food waste is an inevitable by-product of large-scale food preparation, costing the hospitality industry around $100 billion annually. AI-driven technology is now revolutionizing kitchens by reducing waste, cutting costs, and lowering carbon emissions. Winnow, led by David Jackson, has developed an AI system that identifies discarded food, tracking its weight and financial impact in real-time. Used in nearly 3,000 hotel restaurants worldwide, including Hilton, Marriott, and Accor, the technology has already helped reduce waste by up to 25%. By integrating smart solutions, kitchens can operate more sustainably, demonstrating how AI can drive both environmental and economic change.

DIRECTOR Dan Watt-Smith
PRODUCED BY Bracken Hollings, James Browning, Atomized Studios
RUNNING TIME 6:55 minutes
COUNTRY United Kingdom
YEAR 2025

The Power of Clean Hydrogen

Hydrogen, the most abundant element in the universe, has long been seen as a crucial component in the transition to a low-carbon economy. Ivana Jemelkova, CEO of the Hydrogen Council, highlights its potential to decarbonize sectors where electrification falls short, such as steel, aviation, and shipping. While hydrogen itself produces no emissions at the point of use, its production process must also be clean. A global standard for measuring emissions is essential to unlocking its full potential. With $75 billion already invested, momentum is building but more is needed. The challenge remains: can clean hydrogen scale up in time?

DIRECTOR Dan Watt-Smith
PRODUCED BY Bracken Hollings, James Browning, Atomized Studios
RUNNING TIME 7:02 minutes
COUNTRY United Kingdom
YEAR 2024


© Ross Pierson

The Red List

Narrated by Welsh naturalist Iolo Williams, this documentary follows botanist Dr. Kevin McGinn and his team as they race to save Wales' native plants from extinction. With over a sixth of the country's plant species at risk, Kevin embarks on a year-long mission to collect seeds from 25 endangered species. Against the backdrop of the hottest year on record, he faces numerous obstacles, including bureaucratic challenges, the accelerating impacts of climate change, and personal losses within his team. Through their efforts, they work to preserve Wales' biodiversity, highlighting the urgent struggle of conservation in a rapidly changing world.

DIRECTOR Ross Pierson
PRODUCED BY Ross Pierson
RUNNING TIME 48:44 minutes
COUNTRY United Kingdom
YEAR 2025

Welcome to the Fulldome

This documentary explores the evolution of spherical projections, tracing their origins in planetariums to their current advancements in technology and aesthetics. It highlights the significance of this immersive medium, showcasing its impact on visual storytelling and scientific education. By mapping the development of spherical projections, the film examines their potential as a tool for innovation and creative expression. Through interviews and stunning visuals, it also raises questions about the future of this unique form of presentation and its role in shaping how we experience and interact with information in both artistic and educational contexts.

DIRECTOR Jonáš Jirovský
PRODUCED BY Tomáš Gráf
RUNNING TIME 37:15 minutes
COUNTRY Czech Republic
YEAR 2024


© Sanshey Biswas, Manon Verchot

When AI Meets Conservation

In the dense jungles of Gabon, conservationists are revolutionizing wildlife observation with the help of artificial intelligence. Using advanced camera traps equipped with mini-computers and satellite connections, these devices can identify species like elephants and gorillas in real-time, thanks to machine learning. This innovative technology not only reduces the need for arduous treks through hazardous terrain but also aids in anti-poaching and anti-logging efforts. The system provides crucial updates on camera functionality and battery life, allowing researchers to focus more on scientific analysis. This documentary showcases how AI is transforming conservation, offering new hope for protecting Gabon's endangered species and biodiversity.

DIRECTOR Sanshey Biswas, Manon Verchot
PRODUCED BY Sanshey Biswas, Manon Verchot
RUNNING TIME 13:15 minutes
COUNTRY Gabon
YEAR 2024

Wild Tech - Conservation Through Advanced Technology

The planet is experiencing a mass extinction event, with species disappearing at an alarming rate. In response, researchers worldwide are turning to advanced technology to slow biodiversity loss. This documentary follows scientists as they develop and implement innovative solutions, from AI-driven monitoring systems to genetic conservation techniques. By exploring the intersection of technology and conservation, the film highlights efforts to protect endangered species and restore fragile ecosystems. As researchers race against time, their work raises important questions about the role of technology in preserving the natural world and the challenges of balancing scientific progress with ecological responsibility.

DIRECTOR Susanne Krauss
PRODUCED BY Mike Brandin
RUNNING TIME 52:00 minutes
COUNTRY Germany
YEAR 2024


© Mike Brandin

HOW TO WATCH THE FILMS ONLINE VIA VIMEO

STEP 1

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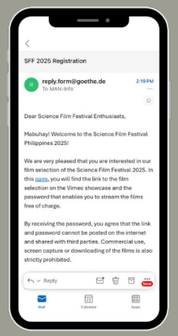

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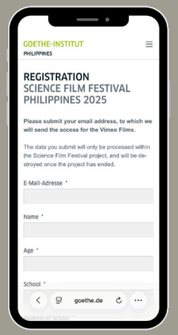
Fill-up all the necessary information needed in the registration form and click **Send**.



STEP 3

Log in to the **Email Address** you used in the registration and check our Email with the **access details** to the SFF Vimeo Showcase.

STEP 4

Open the link to the Vimeo Showcase and enter the Password.

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