EE2021: ENERGY TRANSITIONS & PLANETARY TRANSFORMATIONS 25-27 OCTOBER 2021, 9AM – 6PM BST



On behalf of the Centre for Energy Ethics and the University of St Andrews, we welcome you to Energy Ethics 2021! Rather than greeting you physically in the historic halls of our university, we invite you this year to join us on a virtual platform powered by <u>vFairs</u>.

We hope you can use this digital space as a constructive meeting ground throughout a rich three-day interdisciplinary conference. Together, we will reflect carefully and critically on envisioned energy transitions and planetary transformations, and explore the ethics of energy in our pasts, presents and futures.

Feel free to post about your experience at EE2021! The hashtag for this year will be:

#EE2021

THE CONFERENCE SPACE

LOG-IN: To log into the platform, please enter the email address you registered with and password on the landing page (Energy Ethics 2021: Energy Transitions & Planetary Futures (vfairs.com). For a smoother experience, we recommend you use a laptop rather than a mobile phone to browse through the platform.

THE LOBBY: You can access all other conference spaces from here.

THE AUDITORIUM: Join us to explore the fantastic line-up of speakers for EE 2021. Here you can access the live keynote addresses, roundtables, paper panels, as well as the discussion events with filmmakers and creative projects.

You can add specific panels to your own schedule by clicking on "Add to my schedule". The sessions you wish to join will then be listed under the "my schedule" tab in the Auditorium.

THE EXHIBIT HALL: We invite you to virtually "stroll" around our Exhibit Hall to discover the work of research centers in the UK, as well as meet and chat with representatives from a variety of book presses. Please check the availabilities of the booth representatives via the "chat timings" function of the booths.

THE LOUNGE: Take a break from paper presentations and head to our virtual Lounge to meet other conference participants!

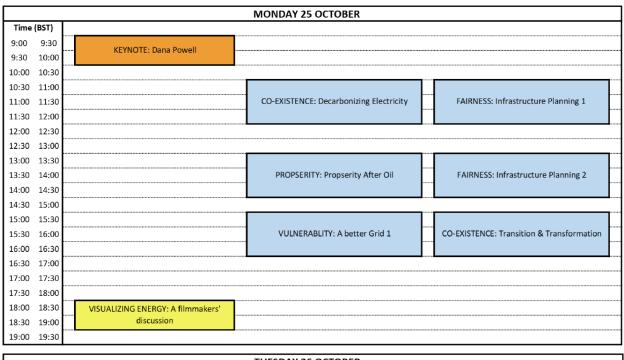
Here you can join the Lounge chatroom to informally chat with other online attendees. You will also be able to access an exciting range of full films and trailers by clicking on the different panels. We invite you to view these in your own time, and to join us in the Auditorium to hear from some of the filmmakers on Monday 25 October from 18:00 to 19:00 BST.

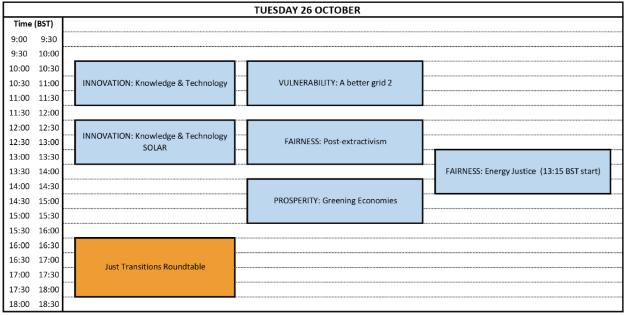
THE HELP DESK: The wonderful team at vFairs will be available throughout the three days to assist you in any technical difficulties you may encounter. You can access the help desk via the lobby, or simply by clicking it in the ribbon at the top of your screen.

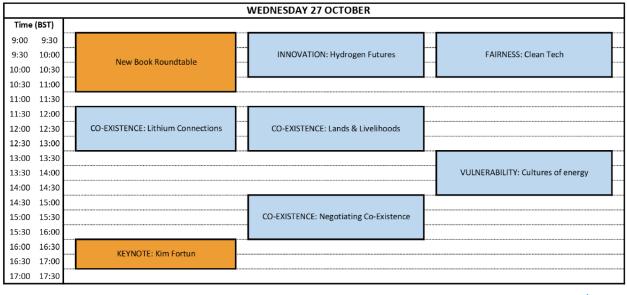




THE AUDITORIUM PROGRAMME









Life Beyond Ruin: Toward an Environmental Justice Transition Ethic

Opening Keynote from Dr Dana Powell



<u>Dr Dana E. Powell</u> is an environmental anthropologist who studies the cultural politics of energy infrastructure in rural and indigenous communities. Her commitment to environmental justice is grounded in feminist political ecology, decolonial theory, and collaborative ethnography. Dr Powell is Associate Professor of Anthropology at Appalachian State University in western North Carolina and is currently a Visiting Scholar in the Center for International Indigenous Affairs at National Dong Hwa University in Taiwan. Her book, Landscapes of Power: Politics of Energy in the Navajo Nation

(Duke Press, 2018) explores how Diné-led activism against a coal plant slated for tribal land animated public debates about the interface between sovereignty and environmentalism, galvanizing movements for a new environmental ethics. Dana's more recent project examines community responses to the intersection of extractive industries and climate change in the rural coastal plains of North Carolina, and she is presently exploring a comparative

project with environmental and Indigenous studies scholars in Taiwan.

CLOSING KEYNOTE

Wednesday 27 at 16:00 – 17:00 BST

Reaching for Just Transitions: Tactics, strategies and experiments

Closing Keynote Speech from Prof. Kim Fortun



Professor Kim Fortun is a cultural anthropologist focused on environmental risk and disaster, experimental ethnographic methods and research design, and the poetics and politics of data infrastructure. Her research has examined how people in different geographic and organizational contexts understand environmental problems, uneven distributions of environmental health risks, developments in the environmental health sciences, and factors that contribute to disaster vulnerability. Having received her PhD in cultural anthropology from Rice University in 1993, Professor Fortun went on to work for Rensselaer Polytechnic Institute's (RPI)

interdisciplinary department of Science and Technology Studies (RPI

STS). In 2017, she joined the Department of Anthropology at the University of California, Irvine, as department chair. Professor Fortun served for two years President of the Society for Social Studies of Science (4S), between 2017 and 2019.



A roundtable exploring the possibilities and forms of just transitions, with COP 26 in Glasgow only a few days away. We welcome Prof. Imre Szeman as Chair and moderator for this session. He will be joined by Prof. Julie Sze, Prof. Jamie Cross, and Prof. Benjamin Sovacool.



Imre Szeman is University Research Chair of Environmental Communication and Professor of Communication Arts at the University of Waterloo. He teaches and conducts research in energy humanities, environmental studies, and social and political philosophy. He is the co-founder of the Petrocultures Research Group, a member of the International Panel on Behavior Change, and a fellow of the Canadian International Council. Imre is the recipient of the John Polanyi Prize in Literature (2000), the Petro-Canada Young Innovator Award (2003), the Scotiabank-AUCC Award for Excellence in Internationalization (2004), an Alexander von Humboldt Fellowship (2005-7), the President's Award for Excellence in Graduate Supervision at McMaster (2008), and a Killam Research Professorship (2013). In

2015, he was awarded the J. Gordin Kaplan Award for Excellence in Research, the U of Alberta's most prestigious award recognizing research excellence in humanities, social sciences, law, education and fine arts. In 2020, he will be the Leverhulme Visiting Professor in Critical Studies at the University of Glasgow.



Julie Sze is a Professor of American Studies at UC Davis. She has written 3 books, most recently Environmental Justice in a Moment of Danger (2020, UC press), edited Sustainability and Social Justice (2018, NYU Press) and written over 60 articles and book chapters, on environmental justice, the environmental humanities, geography, and public policy. She collaborates with environmental scientists, engineers, social scientists and community-based organizers in California and New York.



Jamie Cross is Professor of social and economic anthropology at the University of Edinburgh. He specialises in the study of energy, technology, and economy in the Global South. For the past decade, his research has examined how renewable energy projects are organising and re-organising social life in places of chronic global poverty. Recent projects include an 18-month ethnographic study of energy cultures amongst displaced people in Burkina Faso and Kenya; a comparative study of off-grid living in Papua New Guinea, India, and Scotland; and a 2-year study of data politics in Tanzania's off-grid solar energy sector. He currently leads Cool Infrastructures, a 3-year research project that examines the materials, technologies and social relationships through which marginalised people keep cool in overheating global cities. Recent projects also include Solar What?!

, the <u>Off Grid Solar Scorecard</u>, and <u>The Solar Fix</u>. He is also a co-editor of Pluto Press's <u>Anthropology, Culture</u> and <u>Society book series</u>.





Benjamin Sovacool is Professor of Energy Policy at the Science Policy Research Unit (SPRU) at the University of Sussex Business School, and the Director of the Sussex Energy Group. He works as a researcher and consultant on issues pertaining to global energy policy and politics, energy security, energy justice, climate change mitigation, and climate change adaptation. He is a Lead Author of the Intergovernmental Panel on Climate Change's Sixth Assessment Report (AR6), due to be published in 2022, and an Advisor on Energy to the European Commission's Directorate General for Research and Innovation in Brussels, Belgium. He is the recipient of multiple national and international awards and honors, including the "Distinguished Graduate Alumni Achievement Award" from his Alma Mater Virginia Tech,

the 2019 USERN Prize for his work on "Social Justice in an Era of Climate Change and Energy Scarcity," the "Dedication to Justice Award" given by the American Bar Association, and a "Distinguished Visiting Energy Professorship" at the Environmental Law Center at Vermont Law School.

NEW BOOK ROUNDTABLE

Wednesday 27 at 09:00 - 11:00 BST

A roundtable bringing together books published in 2021, which explore energy and climate issues from a range of perspectives and disciplines. We welcome Dr Sean Field as the Chair and moderator for this session. He will be joined by Dr Canay Özden-Schilling, author of "The Current Economy: Electricity Markets and Techno-Economics", Prof Peter Newell, author of "Power shift: The Global Political Economy of Energy Transitions", and Dr Ewan Gibbs, author of "Coal Country: The Meaning and Memory of Deindustrialization in Postwar Scotland".



Sean Field is a Post-Doctoral Research Fellow at the Centre for Energy Ethics in the Department of Social Anthropology at the University of St Andrews. Since 2018, his research has focused on how financial professionals in Houston (Texas) conceptualize energy and value hydrocarbons. This ethnographic work explores the calculation of risk, the performance of financial expertise, and the ethical valuation of energy resources. Work from this project is the basis for his forthcoming book, and has recently been published in Economic Anthropology and Critique of Anthropology. Sean is the lead organizer of the Art of Energy virtual gallery, which was awarded a University of St Andrews Knowledge Exchange and Impact Fund Award. He is the co-founder of the Energy Café, founder of the Energy and Climate Finance Network, and regular contributor to The Energy and Climate Finance Network, and regular contributor to The Energy Café, founder of the Energy Café, founder of The

Energy Blog, where he has recently written on the natural gas crisis in the UK.



Canay Özden-Schilling is Assistant Professor of Anthropology at the National University of Singapore. She works at the intersection of economic anthropology, science and technology studies, and the anthropology of infrastructures. Her first book, published with Stanford University Press, The Current Economy: Electricity Markets and Techno-Economics (2021) is an ethnography of electricity markets in the United States that shows the heterogenous and technologically inflected nature of economic expertise today. Based on ethnographic fieldwork among market data analysts, electric grid engineers, and citizen activists, this book provides a deep dive into the convoluted economy of electricity

and its reverberations throughout daily life. Her second research project develops her interest in the scientific and technological infrastructures of contemporary markets and capitalism, focusing on the global supply chain logistics as seen from the port city of Mersin in Turkey.



Ewan Gibbs is Lecturer in Global Inequalities at the School of Social and Political Sciences, University of Glasgow. His research has consistently focused on the link between long-term economic developments and changes in politics and culture. He is presently developing projects based around understanding energy transitions, decarbonisation and connections between fuel sources, arguments for Scottish independence and economic justice. His monograph, Coal Country: The Meaning and Memory of Deindustrialization in Postwar Scotland, was published by the University of London Press as part of the Institute of Historical Research and the Royal Historical Society's 'New Historical Perspectives' series in 2021. Coal Country

presents the first book-length account of deindustrialization in the Scottish coalfields, drawing on archival research using records from UK government, the nationalized coal industry and trade unions, as well as the words and memories of former miners, and their families.



Peter Newell is a Professor of International Relations at the University of Sussex. He is a specialist in the politics and political economy of environment and development. For more than 25 years he has conducted research, consultancy and advisory work on issues of climate change and energy, agricultural biotechnology, corporate accountability and trade policy working in a number of countries including Argentina, Brazil, China, Ethiopia, India, Kenya, Mexico and South Africa. In recent years his research has mainly focused on the political economy of carbon markets and low carbon energy transitions. His book *Power Shift: The Global Political Economy of Energy Transitions*, published with Cambridge University Press, develops an historical, global, political and ecological account of key

features of energy transitions: from their production and financing, to how they are governed and mobilised.

PANELS

We warmly invite you to explore the range of panels during the three days, divided into five theme tracks: CO-EXISTENCE, FAIRNESS, INNOVATION, PROSPERITY and VULNERABILITY. You will find them listed in the Auditorium.

The excellent team of Chairs below will be moderating the panels:

<u>Mette High</u>; <u>Leyla Sayfutdinova</u>; <u>Itay Noy</u>; <u>Pauline Destrée</u>; <u>Andreas Bock Michelsen</u>; <u>Jessica Hogan</u>; <u>Anna Rauter</u>; <u>Sarah O'Brien</u>; <u>Katja Mueller</u>; <u>Felix Dorn</u>; <u>Magdalena Dabowska</u>; David Schroter.



Day 1 Monday 25 October - All times BST (GMT +1)

CO-EXISTENCE: Decarbonizing Electricity

10:30 - 12:00

Social legitimacy and contestation at Asia's 'largest' solar park James Goodman, Gareth Bryant, Devleena Ghosh, Priya Pillai

Contestation, de-legitimation and disruptive generosity in the energy transition Jonathan Paul Marshall

Living energy transition in a South Australian renewables region Linda Connor and Lisa Lumsden

Wind in the woods and solar on the fields: Socio-ecological changes and modes of co-existence in renewable energy production

Katja Müller

FAIRNESS: Infrastructure Planning 1

10:30 - 12:00

Fuel Stories: Visualising infrastructural inequalities Elaine Forde

Does Community Ownership Affect Support and Perceived Justice of Wind Energy? Three Case Studies From The Highlands and Islands, Scotland

Jessica Hogan

Community-led Life Cycle Assessment Sahar Navabakhsh

Powering Blockchain-based Renewable Energy Trading by Regulating Energy Prosumers Karisma Karisma, Dr. Pardis Moslemzadeh Tehrani

PROPSERITY: Prosperity After Oil

13:00 - 14:30

'Clean Oil'? Energy Elites, Prosperity, and Energy Transitions in Norway

Anna Rauter

A Requiem for Carbon Capitalism? Fossil Fuels, Renewables and the Challenges of Energy Transitions Sandy Brian Hager

Oil, transitions, and the blue economy in Canada *Leah Fusco*

Regional Energy Transition with Nuclear Technology in the Persian Gulf by 2030 *Asieh Haieri Yazdi*



Social Justice in the Electropolis. Energy Transition and Thermal-Material Culture in Chongqing (People's Republic of China)

Madlen Kobi

Hydropower's new techno-political regime? 'New actors', shifting alliances, and deflecting discourses

Udisha Saklani

A Technology of Detachment: the promise of renewable energy at the El Quimbo hydroelectric power plant in South Colombia

Cornelia Helmcke

Energy Inequalities and Humanitarian Energy: Policy Proliferation, Definitional Differences, and Institutional Inaction in Sustainable Energy for Refugee Communities

Sarah Rosenberg-Jansen

VULNERABILITY: A better grid 1

15:00 - 16:30

Just Transition: innovating an end-user energy demand segmentation for housing and transport through the lenses of efficiency, sufficiency and excess Alexandra-Elena Vitel, Kate Pangbourne, Jillian Anable

Enforced Commensuration – An Unjust Energy Transition on the APY Lands *Liam Grealy*

Inequitable access to distributed energy resources due to grid infrastructure limits in California Anna M. Brockway, Jennifer Conde, Duncan Callaway

Energy planning through energy practices, vulnerabilities and justice principles Sebastian Gomez

Co-Existence: Transition & Transformation

15:00 - 16:30

'Change' Narrative in Fictionalizing the Nuclear Disaster: Trauma as a Starting Point for Hope Sukhenko Inna

Black city, White city: what's in the colour? *Leyla Sayfutdinova*

De/Recarbonizing landscape: Relational landscapes of net-zero decarbonization in the Saaghii Naachii/Peace River region

Douglas Robb

Energy, Time and Rhythm: Rhythms in Transition Gordon Walker



Day 2 Tuesday 26 October - All times BST (GMT +1)

Vulnerability: A better grid 2

10:00 -11:30

Energy culture: the unseen dimension of energy efficiency policies in south Chile *Alejandra Cortes Fuentes*

Energy poverty and the transition to sustainable energy: Perspective from the Philippines Tayag, Christian Roice Dela Cruz and Lopez, Neil Stephen Angosta

What is the role of energy demand reductions in the transition to net-zero? A comparative analysis of expert views in the UK, the Netherlands and Germany *Colin Nolden*

Uncovering the dimensions and distribution of energy insecurity in the United States Cristina Crespo Montañés, Duncan Callaway

Innovation: Knowledge & Technology

10:00 - 11:30

Japan's leadership in promoting Clean Energy Technology in Asia Nanda Kumar Janardhanan

Runaway Climate Change and Lagging Education Systems: Frictions and Teacher Innovations in Educating for Just Energy Futures

Lynette Shultz and Carrie Karsgaard

Subsea Networks, Alternative Coastal Energy Futures, and Equitable Climate Resiliency Hunter Vaughan, Nicole Starosielski, Susanna Kass

Deliberating The Climate Emergency: Closing Off, Opening Up and the Collingridge Dilemma *Nick Pidgeon*

Fairness: Post-Extractivism

12:00 - 13:30

Whither carbon states in a zero carbon world? *Matt Wilde*

Shades of green: Narratives of transition in the energy-extraction landscape of Mozambique Angela Kronenburg García and Nikkie Wiegink

'Realist Sustainability' in People v Arctic Oil Suryapratim Roy and Alexandru Gociu

Resistance, Conflict, and Post-Oil Futures in Irish Science Fiction Josephine Taylor



Solar India: the charisma of ambitious innovation Kirsten Campbell & Melinda Barnard-Tallier

Solar batteries as analytic devices: Recognising dependencies in India's Sundarbans Silvia Pergetti

Solar Energy at the Museum of the Future *Frédéric Caille*

Fairness: Energy Justice

13:15 - 14:45

Revisiting recognition justice in energy justice Nynke van Uffelen

Less struggle and more thrive: How far can justice take us in guiding and understanding energy transitions?

Aimee Ambrose

Low-carbon energy, sustainable development, and justice: a social perspective on renewable energy transitions in Vietnam

Giuseppina Siciliano, Linda Wallbott, Frauke Urban, Anh Nguyen, Markus Lederer

Achieving energy justice in project development in Colombia Jose Vega and Raphael Heffron

Prosperity: Greening Economies

14:00 - 15:30

Post-growth care work for the future of just transitions

Matthew Burke

"Greening" Finance: Sustainability Work and Hunt for Non-Financial Data Ainur Begim

The Future of Divestment: Proliferations of Counter-Hegemonic and Post-Extractive Divestment Movements

Gareth Gransaull, Evelyn Austin, Guy Brodsky, Shadiya Aidid and Truzaar Dordi

The impacts of climate change mitigation on work for the Austrian economy *Maja Hoffmann*



Day 3 Wednesday 27 October - All times BST (GMT +1)

Innovation: Hydrogen Futures

09:00 - 10:30

Open to a World of Possibilities? *Johannes Hollenhorst*

A multi-level perspective on the domestic hydrogen transition: Socio-technical barriers and energy justice challenges

Joel Gordon

Sustainable Energy for All? Assessing the potential of green hydrogen development for energy transitions in the Global South Robert Lindner

Fairness: Clean Tech, Privilege, and Inequality

09:00 - 10:30

Status Symbols in Social Space: Inflated Lives, Clean Tech Privilege, and Electric Cars in Washington State

Jean Léon Boucher & Walter Mérida

The just transition to electric mobility in the semi-peripheries of Europe: examining the national and urban scales in Poland

Aleksandra Lis

Framing transport justice through the eyes of fare-free public transport activism *Christine Milchram and Fabio Hirschhorn*

Co-Existence: Lithium Connections

11:30 - 13:00

Multi-scalar connections around lithium production in Argentina Melisa Escosteguy, Walter Diaz Paz, Araceli Clavijo, Martín Iribarnegaray, Christian Brannstrom, Marc Hufty, Lucas Seghezzo

Envisioning a Just transition amidst solar panels and lithium mines: Energy tensions in the Argentine Puna

Ana Estefania Carballo, Facundo Gonzalez, Sebastian Abeledo & Nuria Rodriguez

Mining Indigenous Territories: Consensus, Tensions and Ambivalences in the Salar de Atacama Marc Hufty, Mauricio Lorca, Manuel Olivera, Melisa Escosteguy, Jonas Koppel, Morgan Scoville-Simonds

Staying with the double-bind: Narrative Relations Between Energy Transition and Lithium Extraction

Jonas Köppel and Morgan Scoville-Simonds



Prosperity at whose cost? Trading off hydropower against flood recession-linked livelihood and food security in Ethiopia's Lower Omo Valley

Kristofer Chan, Emma J. Tebbs, Dessalegn Tekle, David-Paul Pertaub, Edward G. J. Stevenson

When Imaginaries Collide: Wood-Based Bioenergy Development in Forest-Dependent Communities in the U.S. South

Sarah Hitchner, John Schelhas, and J. Peter Brosius

Hiking to save a Greek mountain: from pushing against green energy to instituting imaginaries Dionysia Mylonaki

li fal bieggafámu! Justice, indigenous rights and local futures in Norway's energy transition Ragnhild Freng Dale

Vulnerability: Cultures of Energy

13:00 - 14:30

Exclusive discourses about energy transition: exploring the boundaries of social and cultural change in Sulcis

Elena Apostoli Cappello

Democratic inclusion or financial expropriation? Challenges of green transition in Greek coalcommunities

Theodora Vetta

"Those days when gas was gas": fabrication of LPG narratives during a process of technological empowerment

Serena Saligari

The Uncommon Sense of Biogas: Waste, Ethics, and Good Energy in Off-Grid Tanzania *Kristin D. Phillips*

Co-Existence: Negotiating Co-Existence

14:30 - 15:40

Reconciliation and Decarbonization policy integration: Examining Canada's opportunities to implement UNDRIP in the Haida Gwaii energy transition Sarah Ozog

Conflicting Energy Sovereignties: The Construction of Lawlessness along the Line 3 Replacement Project in Minnesota, USA

Tiffany Grobelski

Reassessing the Energy in Energy Transition

Alex Putzer, Guilherme Pratti, Lorenzo de Marinis



Discussion event with Emily Munro, the director of <u>Living Proof: A Climate Story</u> (2021), and with Massimiliano Mollona and Anne Marthe Dyvi, the directors of <u>Oilers</u> (2016). They will be joined by Dr Maria Velez-Serna as discussant.



Dr Maria Velez-Serna is Lecturer in Communications, Media and Culture at the University of Stirling. Her PhD, at the University of Glasgow, was about early film distribution in Scotland, and she then worked as a research assistant with the *Early Cinema in Scotland* AHRC-funded project. In 2015 Maria joined Stirling as a Leverhulme Early Career Fellow, to carry out a research project on film exhibition in non-permanent venues, leading to the publication of *Ephemeral Cinema Spaces* (Amsterdam University Press, 2020). Maria's approach to cinema history has foregrounded spatial and infrastructural relations, with an emphasis on the non-theatrical. Her current research is on the role of moving images in transnational histories of

extraction.



Dr Massimiliano Mollona is Senior Lecturer in the department of Anthropology at Goldsmiths. For twenty years he has been conducting anthropological research on contemporary capitalism, especially on industrialisation\deindustrialisation, work, and class inequality. Interested in the relationships between art and political economy, he structures his fieldworks as performative research interventions, combining anthropology, visual art and critical pedagogy reflecting on the power relations entangled in the ethnographic encounter. He co-initiated projects such as the Institute of Radical Imagination and the Laboratory of Urban Commons, which aim at co-producing research, knowledge, artistic and political research-interventions to implement post-capitalist forms of life based on the idea that

art is political prefiguration and political prefiguration is art.



Anne Marthe Dyvi is an interdisciplinary artist and film maker educated and based in Bergen, Norway. She graduated from The Bergen Academy of Art and Design with a MFA in 2010. Her work can be described as interdisciplinary, site-specific and process-orientated, and with a special interest for technology and time, and the existence, survival or behaviour of nature and humanity. Dyvi has exhibited in several parts of Norway and Sweden, and in Italy, Slovakia, England, Germany, Estonia, Iceland, Denmark and Lithuania. Several of her works are included in the collection of KODE (Bergen Art Museum), Stavanger Art Museum, Bergen City Council, Vestland

County and KORO. She was part of the resource group developing a national archive for video arts in Norway for the Norwegian Arts Council, Videokunstarkivet. From 2020 she is the board leader for Atelier Nord in Oslo, a platform for contemporary art with a focus on media art.



Dr Emily Munro is the Head of Learning & Outreach at the National Library of Scotland Moving Image Archive. She holds a PhD in Film Studies from the University of Glasgow. She is the writer, director and producer of 'Living Proof: A Climate Story', a documentary film of Scotland's complex relationship to the global climate crisis told through archive footage. The film had its World Premiere at Take One Action Film Festival 2021 on 22 September.

THE BOOTHS

Take your time to browse through our Exhibit Hall, where you will find the booths of research centres and book presses. You can discover a range of energy-related projects, enjoy discount codes for selected books related to energy and climate issues, as well as arrange to chat with booth representatives by checking the "chat timings" or writing to the email addresses provided.

Don't forget to click on the booth banner pictures, some of them re-direct you to fascinating videos and descriptions.

Research centres

Centre for Energy Ethics

All About Energy podcast

<u>Durham Energy Institute</u>

The Hydrogen Accelerator

Book presses

Combined Academic Publishers: Duke, Minnesota, Cornell and Stanford

I.B. Tauris: Bloomsbury Publishing

Berghahn Books

The MIT Press

Our Funder

The European Research Council

THE CENTRE FOR ENERGY ETHICS

Launched on 25 February 2021, the <u>Centre for Energy Ethics</u> is a brand new interdisciplinary and innovative research centre directed by <u>Dr Mette High</u> and based at the University of St Andrews. Involving researchers from across the University, the CEE tackles one of the most urgent and profound challenges facing humanity today: how to balance our energy demands with our concerns for anthropogenic climate change. Bringing together diverse areas of expertise, including researchers, industry, and communities, we embrace our responsibility as scholars to address and collectively answer big societal questions about how to create a better energy future for us all.

Head to our booths in the Exhibit Hall to find out more!



OUR FUNDERS

We would like to thank the European Research Council and the Scottish Funding Council for generously funding this conference.





We hope you have a great time at Energy Ethics 2021!

centre for energy ethics