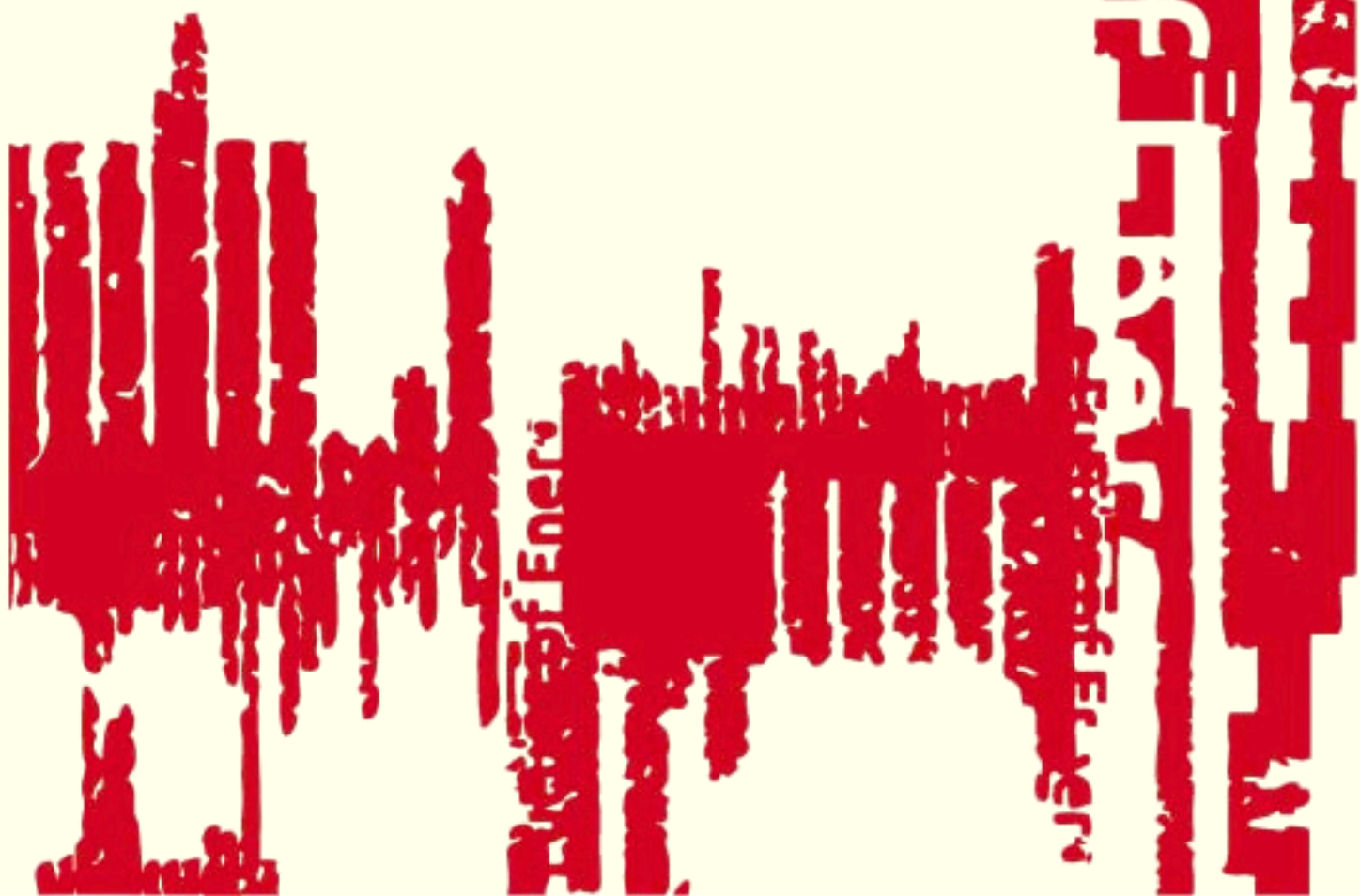


REIMAGINING



the Future of Energy



REIMAGINING



the Future of Energy

A travelling group exhibition pairing writers and artists interested in imagining new energy futures and possibilities

Curated by Eveline Kolijn
Digital Education Guide by Ash Slemming

Writers and Poets:

Emma Gammans, Rosemary Griebel, Maggie Hanna, Richard Harrison, Mark Hopkins, Barb Howard, Larry Kapustka, Shannon Kernaghan, Alexis Kienlen, Monica Kidd, Michael Leeb, Kathryn Gwun-Yeen Lennon, Alice Major, Kim Mannix, Natalie Meisner, Mar'ce Merrell, Peter Midgley, Uchechukwu Peter Umezurike, Donna Williams.

Artists:

Sylvia Arthur, Kate Baillies, Carole Bondaroff, Katie Bruce, Hannah Gelderman, Jamie- Lee Girodat, Jill Ho-You, Jaqueline Huskisson, Liz Ingram, Mary Kavanagh, Eveline Kolijn, Kasia Koralewska, Tara Manyfingers, Nadia Perna, Stan Phelps, Jessica Semenoff, Jared Tailfeathers, Alex Thompson, Heather Urness.

The Alberta Foundation for the Arts Travelling Exhibition program

Curated by Eveline Kolijn

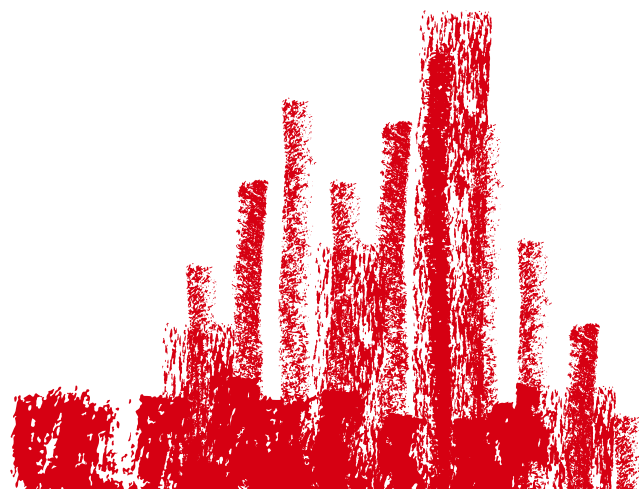
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The Alberta Foundation for the Arts and the Travelling Exhibition (Trex) program acknowledges that the artistic activity we support takes place on the territories of Treaties 6, 7, and 8. We acknowledge the many First Nations, Métis, and Inuit who have lived on and cared for these lands for generations, and we are grateful for the traditional Knowledge Keepers, Elders, and those who have gone before us. We make this acknowledgement as an act of reconciliation and gratitude to those whose territory we reside on. We reaffirm our commitment to strengthening our relationships with Indigenous communities and growing our shared knowledge and understanding.

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ABOUT

Travelling Exhibition Program (TREX)

Since 1980, the Alberta Foundation for the Arts (AFA) has supported a provincial travelling exhibition program. The TREX program strives to ensure every Albertan is provided with an opportunity to enjoy fully developed exhibitions in schools, libraries, healthcare centres, and smaller rural institutions and galleries throughout the province.

The TREX program assists in making both the AFA's extensive art collection and the artwork of contemporary Alberta artists available to Albertans. Four regional organizations coordinate the program for the AFA:

REGION ONE — Northwest: The Art Gallery of Grande Prairie

REGION TWO — Northeast / North Central: The Art Gallery of Alberta

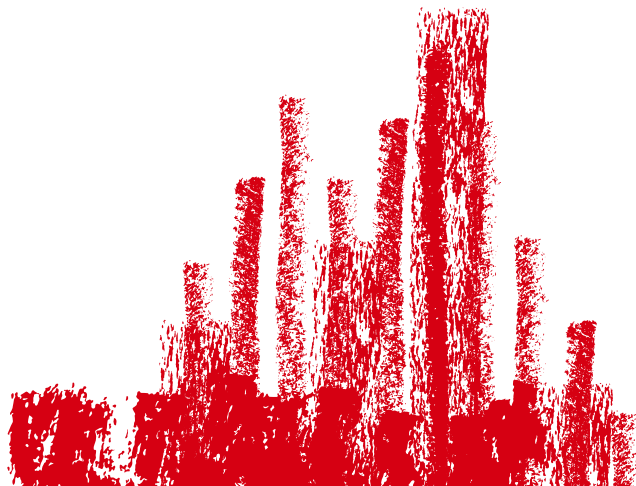
REGION THREE — Southwest: The Alberta Society of Artists

REGION FOUR — Southeast: The Esplanade Arts & Heritage Centre

The Alberta Society of Artists (ASA)

The Alberta Society of Artists is a large part of Alberta's visual arts history, through its members, its exhibitions, and other initiatives. The ASA was founded in 1931, making it the oldest society of juried professional artists in the province.

The ASA is an active membership of professional visual artists who strive for excellence. Through exhibitions, education, and communication the society increases public awareness of the visual arts. The ASA is contracted by the Alberta Foundation for the Arts to develop and circulate the TREX exhibitions to communities throughout southwest Alberta.



The Alberta Foundation for the Arts (AFA)

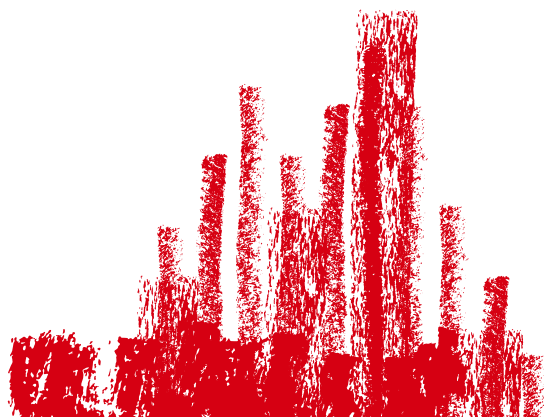
Beginning in 1972, the Alberta Art Collection was proposed as an opportunity to support and encourage Alberta artists by purchasing original works, as well as creating a legacy collection for the people of Alberta.

As a crown agency of the Government of Alberta, the Alberta Foundation for the Arts Act was later established in 1991 with a mandate to support the arts in Alberta. This mandate is accomplished by providing persons and organizations with the opportunity to participate in the arts in Alberta; fostering and promoting the enjoyment of works of art by Alberta artists; collecting, preserving, and displaying works of art by Alberta artists; and encouraging artists resident in Alberta to continue their work.

The Energy Futures Lab (EFL)

The Energy Futures Lab empowers communities and change-makers to work across divides and create the energy system of tomorrow, together.

The EFL is an Alberta-based coalition of diverse innovators and leading organizations working to accelerate the transition to the energy system the future requires of us. The EFL harnesses the power of diversity by creating trusted spaces for surfacing creative solutions and unlocking non-partisan action to solve Canada's most complex energy system challenges. EFL is a solution space of Generate Canada, which seeks to generate solutions for a strong and inclusive economy that thrives within nature's limits.



EXHIBITION OVERVIEW

Re-Imagining Fire: The Future of Energy

Fire was humanity's first great energy breakthrough. It gave us warmth, light, and protection, and it transformed how we cooked, traveled, and created tools. For thousands of years, fire has symbolized knowledge, power, and transformation, yet it also reminds us of the delicate balance between creation and destruction.

Today, most of the energy we use still traces back to that first spark. Burning fuels has powered much of human progress, but it has also brought new challenges: climate change, habitat loss, and questions about how we care for the Earth.

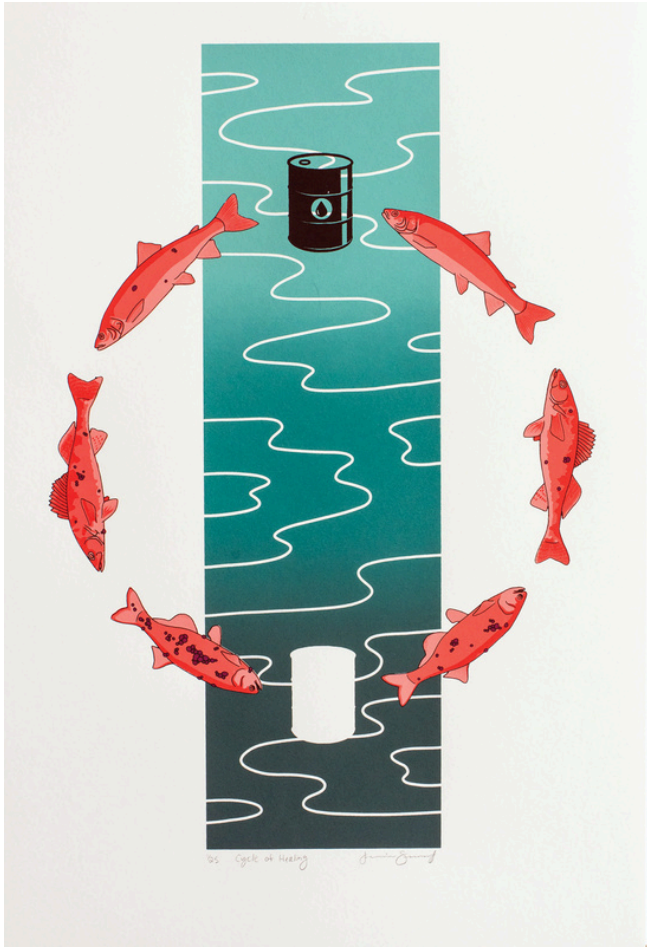
This exhibition invites you to re-imagine fire—to see energy not just as a resource to consume, but as a story we can rewrite. Through art, science, and imagination, we can explore new ways of powering our world: from sunlight captured in space to energy stored deep underground, and wisdom passed down through Indigenous land practices.

As you move through exploring the exhibition and the included artworks and writing, consider this: If fire was humanity's first energy revolution, what will our next one look like? How might we create a future where energy is abundant, sustainable, and deeply connected to the health of our planet?

Re-Imagining Fire: The Future of Energy is a book publication (see resources section) and exhibition featuring a fine art print portfolio (Energy Futures) by a collective of twenty Albertan artists and twenty Albertan writers. These creatives were thoughtfully paired to share a collaborative vision of sustainable energy in Alberta, exploring pressing questions that arise as we imagine solutions to climate change and global energy transitions. The project was led by Eveline Koliijn – whose practice operates in the transdisciplinary space of art, science, and social activism. Eveline participated in a 2018 Fellowship with the Energy Futures Lab (EFL), a non-profit lab based in Alberta that brings together a diverse ecosystem of innovators and influencers from government, the energy sector, First Nations, non-profits, academia, and the arts. Connecting the dots, Eveline brought the Energy Futures artist collective together with the EFL's network of experts, thinkers, and influencers to develop the ensuing book, print portfolio, and now touring exhibition.

Reimagining Fire: The Future of Energy is intended to be visionary. Many people struggle with forming an idea of our future, but providing a vision through an artistic lens can inspire, empower, and feed action. Bringing together authors, poets, scientists, and visual artists – all from diverse geographical, cultural, and professional backgrounds – acknowledges varied and valuable cultural relationships to the earth, climate, and future-building.

ARTWORKS AND ARTISTS



Hannah Gelderman lives and works in the arts in Edmonton as an educator, programmer, researcher and visual artist. She has a Master of Education in Adult Education and Community Engagement from the University of Victoria.

Hannah Gelderman

We can create a future, 2022
Silkscreen

Paired with author:

Alexis Kienlen

Save the Earth, Stay in Bed

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Jessica Semenov

Cycle of Healing, 2022

Screenprint

Paired with author:

Shannon Kernaghan

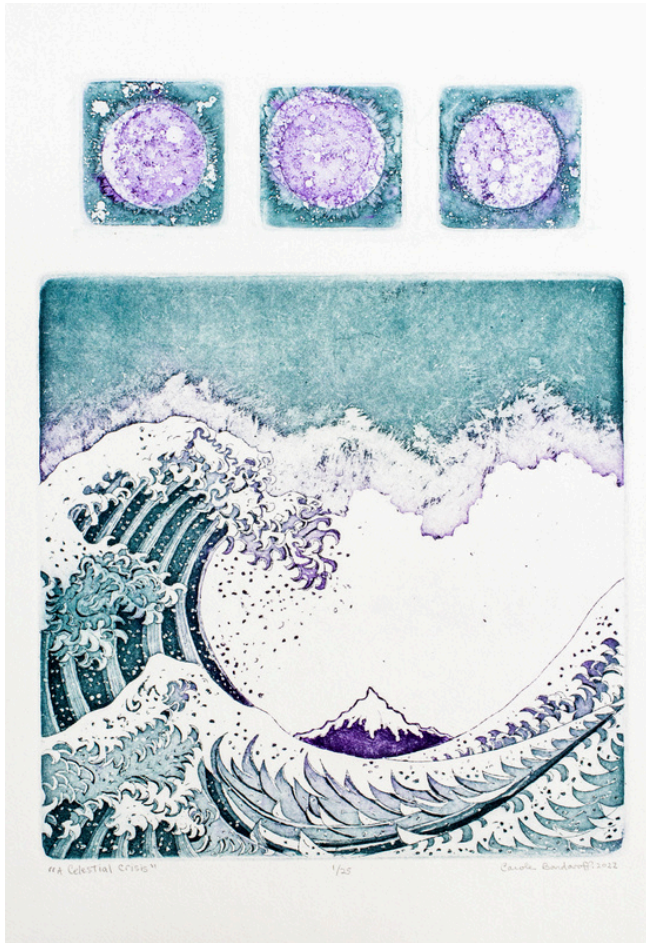
Reversing the Flow

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Jessica Semenoff is a Calgary-based multidisciplinary artist in the early stages of her career. As a muralist, painter, and printmaker, Semenoff creates artwork revolving around nature into her practice.





Carole Bondaroff

Celestial Crisis, 2022

Etching and Chine-collé

Paired with author:

Rosemary Griebel

Ode to Soil

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Carole Bondaroff lives in Calgary. She has taught at the University of Calgary, the Alberta College of Art+ Design, the Glenbow Museum, and both Calgary School Boards. Carole is coproprietor of The Heart Studio in Calgary.

Nadia Perna is a recent graduate from the Alberta University of the Arts with a major in graphic design and minor in object design. She is an activist with Fridays for Future Calgary.

Nadia Perna

More than patchwork, 2023

Digital print on Crane's Lettra paper

Paired with author:

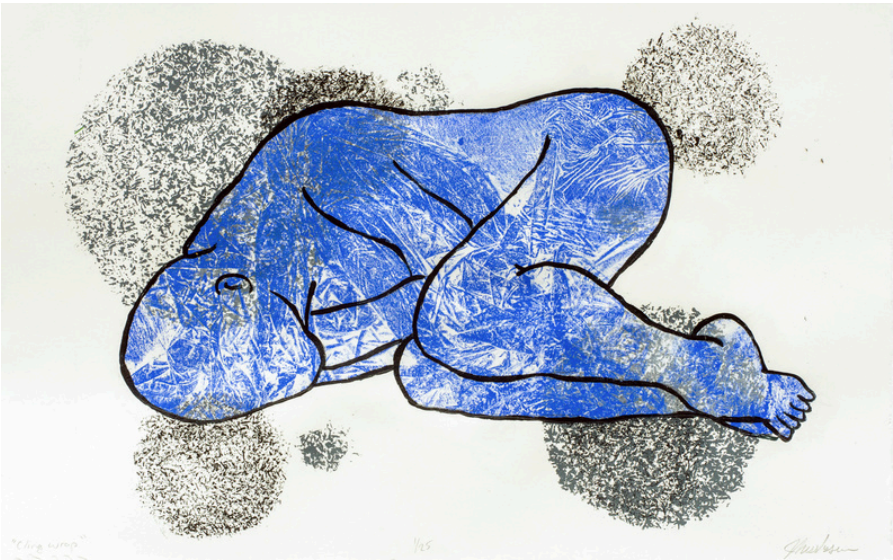
Barb Howard

Dear Alfah

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy





Jacqueline Huskisson

Clingwrap, 2022

Mixed media: acrylic paints on various papers, collagraph made from Saran Wrap and artificial grass

Paired with author:

Natalie Meisner

Clingwrap

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy



Jamie-Lee Girodat

Where to store hope, 2022

Etching, silkscreen and relief

Paired with author:

Kim Mannix

Thoughts on my selfish journey toward hope

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Jacqueline Huskisson is an interdisciplinary artist from Calgary. She received a B.F.A in Print Media from the Alberta College of Art + Design and an M.F.A in Interdisciplinary Studies from the Belfast School of Art.

Jamie-Lee Girodat is a visual artist and educator and completed a BFA at the University of Lethbridge and an MFA in Printmaking at the University of Alberta. Her interest in health and misinformation informs her practice in drawing, printmaking, and animation.



Kasia Koralewska

Cycle, 2022

Screenprint with natural dyes
(osage and logwood) on raw silk

Paired with author:

Monica Kidd

Fix

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Kasia Koralewska is a textile-based artist living in Calgary. She has a BFA from the Alberta College of Art+ Design in Calgary, and MFA from the Academy of Fine Arts in Lodz, Poland in 2009. She presently teaches in the Fibre program at the Alberta University of the Arts.



Jared Tailfeathers

Community/ aaka'itapissko, 2023

Digital print on Crane's Lettra paper

Paired with author:

Larry Kapustka

Challenging Times

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Jared Tailfeathers-Sikomh Kokomii (Colling Crone) is a biracial Blackfoot {Nitstitapi} and Caucasian multidisciplinary artist, musician/sound artist (music teacher), Blackfoot/ Treaty 7 art researcher/amateur historian, author and inventor. He works in various media, arts and culture groups, collectives, committees and galleries.



Liz Ingram

Water Tender, 2023

Inkjet and drypoint on

Hahnemühle cotton rag paper

Paired with author:

Mar'ce Merrell

Water Experiment

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

***Liz Ingram** has taught over forty years at the University of Alberta in Edmonton, and is currently Distinguished University Professor Emerita. Her art has been exhibited in numerous solo, duo and group exhibitions. Selected awards include Royal Canadian Academy of Arts membership; the Royal Society of Canada membership, the Order of Canada membership.*

***Heather Leier** is an Assistant Professor in the Department of Art and Art History at the University of Calgary. Through her printmaking, installation, and multimedia creative practice, she explores understandings of identity, trauma, and life-phases.*

Heather Leier

both/and, 2023

Screenprint, mounted photo-intaglio,
sewing, Kozo paper

Paired with author:

Lori Claerhout

Boys in the Patch

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy





Heather Urness

Through Tempered, Rose-Coloured Glasses, 2022
5-layered woodcut on synthetic and pulp-based papers

Paired with author:

Kathryn Gwun-Yeen 君妍 Lennon

In Transition

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Heather Urness likes to play fast and loose with traditional printmaking techniques while embracing newer processes with more environmentally friendly methods and materials. She is an active member of the Alberta Printmakers' Society in Calgary.

Kate Baillies practised as a printmaker for over 40 years. Over the past years she started using safer Intaglio media and techniques which she explored at artist residencies at Zea Mays Printmaking, a "green printmaking studio" located in Florence, Massachusetts.

Kate Baillies

And it bursts with Light, 2023

Photopolymer intaglio on Kitikata Natural,
Chine-collé on handmade-paper
(linters, fescue grass, poplar and aspen leaves,
strips with texts)

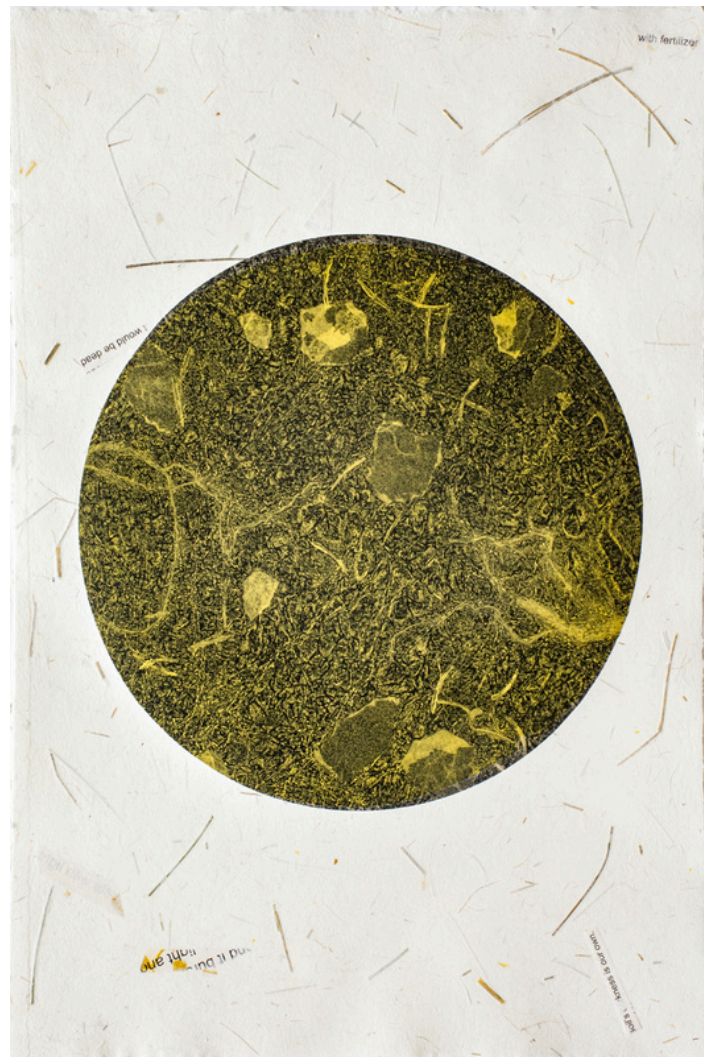
Paired with author:

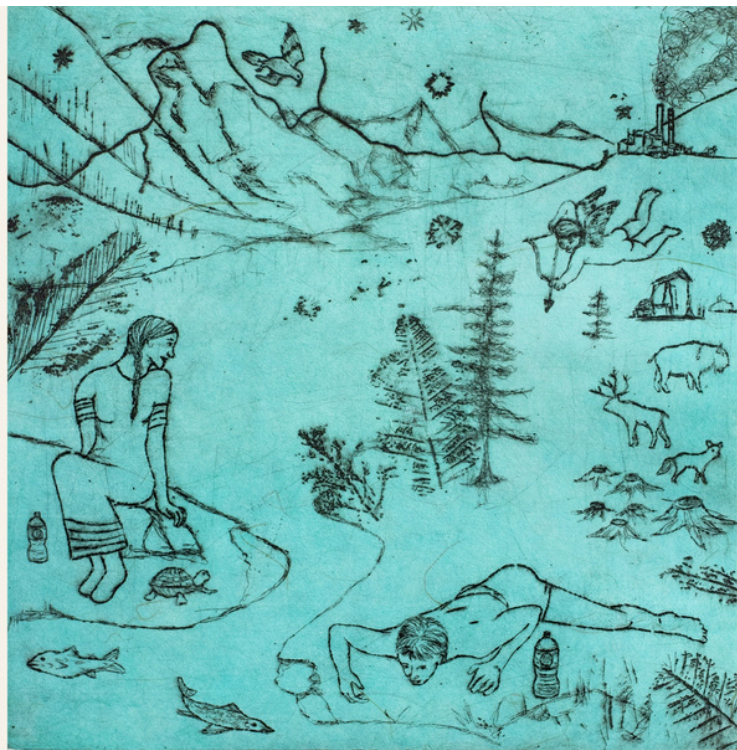
Richard Harrison

And it bursts with Light

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy





Left artwork: Tara Manyfingers

Narcissus Reimagined, 2022

Etching on hand-dyed Japanese paper, Chine-collé

Paired with author:

Maggie Hanna

How Can the Future Go Really, Really Well?

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Right artwork: Sylvia Arthur

Human Pipeline, 2022

Etching on Kozuke paper, Chine-collé

Paired with author:

Alice Major

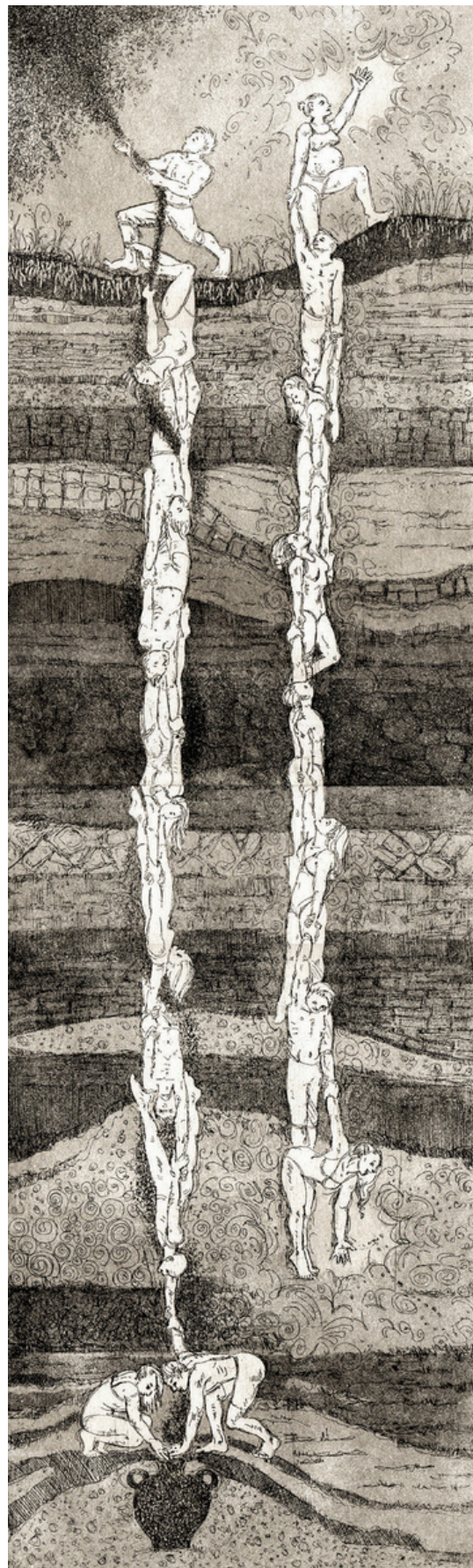
Sometimes you have to dig for hope

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Tara Manyfingers has a Theater Production Diploma from MacEwan University. She received her BFA at the Alberta University of the Arts in 2019, and is currently pursuing a Master degree of Fine Arts at the Alberta University of the Arts, majoring in printmaking.

Sylvia Arthur is a graduate of the Visual Communications program at ACAD and has Extended Studies qualifications in painting, drawing and printmaking. She works as an exhibit and graphic designer and maintains a visual art practice.





Jill Ho-You

Model Homes, 2023

Cyanotype

Paired with author:

Mark Hopkins

Last Breath

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Jill Ho-You is an Assistant Professor in Print Media at the Alberta University of the Arts. Her practice explores the intersection of trauma, embodied memory and the environment through a mixture of print media, bioArt, installation, and drawing. Her work has been widely exhibited and awarded internationally.

Eveline Kolijn is a printmaker and multidisciplinary artist from Calgary and explores intersections in art and science. She received a MA in cultural anthropology from Leiden University in the Netherlands in 1986 and a BFA from the Alberta College of Art+ Design in 2008. She is an Ambassador of the Energy Futures Lab.

Eveline Kolijn

Facets of Transition / Transition Prism, 2023

Diptych of two prints: Etching on BFK Rives paper and inkjet on Crane's Lettra paper

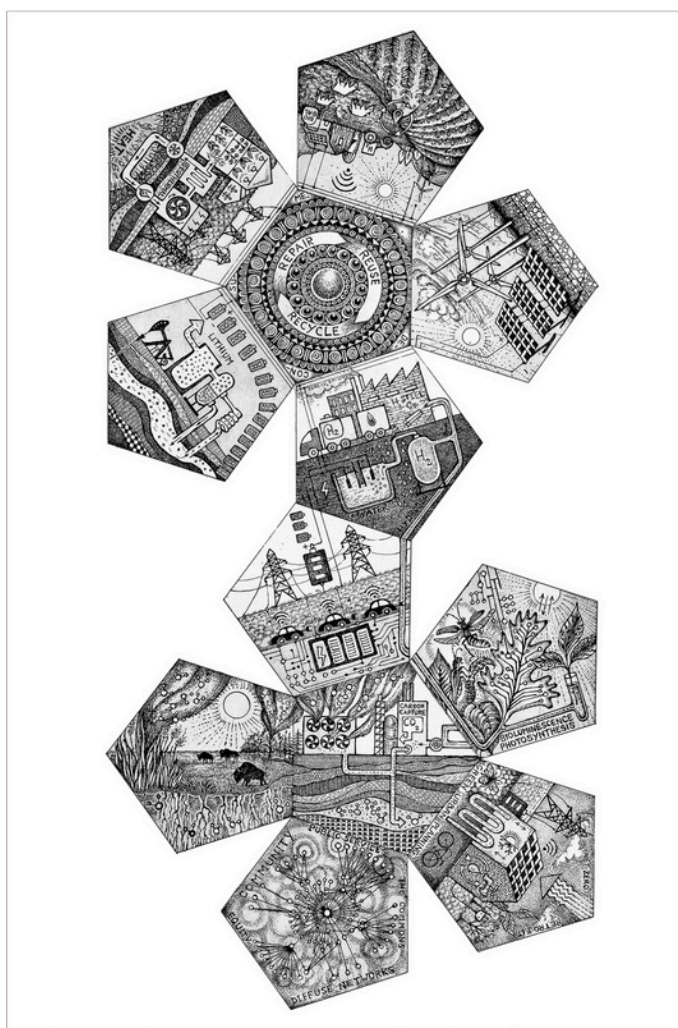
Paired with author:

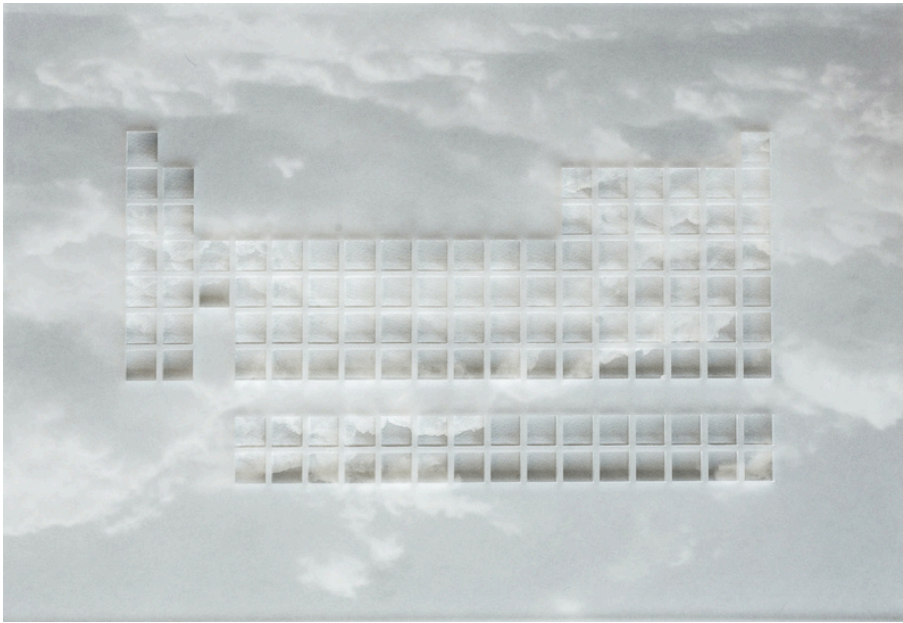
Uchechukwu Peter Umezurike

Fireflies

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy





Top artwork: Mary Kavanagh
Mendeleyev's Dream, 2023
 Cut acrylic sheet; inkjet print
 on BFK Rives paper

Paired with author:

Donna Williams

Busted

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Mary Kavanagh is a Tier I Board of Governors Research Chair and Chair of the Department of Art in the Faculty of Fine Arts at the University of Lethbridge. Weaving artistic and scholarly methods, Kavanagh examines the material evidence of war, industry, and weaponized landscapes. She is a Fellow of the Royal Society of Canada, Academy of Arts and Humanities.

Bottom artwork: Stan Phelps

Contemplation of the Muses - Tide Rising, 2022
 Etching

Paired with author:

Peter Midgley

Carbuncle

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Stan Phelps was born and raised in Calgary, with a BFA from the University of Calgary. Since 1978, Stan has worked as a painter, muralist, printmaker, freelance designer, and coproprietor of The Heart Studio in Calgary.





Alex R. M. Thompson

Dependence Grid (New Relic), 2022
Etching, aquatint, spit bite, scraper
on Hahnemühle Copperplate

Paired with author:

Michael J. Leeb

A Foot Each in Two Canoes

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Alex R.M. Thompson is a printmaker/artist currently based in Edmonton, Alberta. His work engages with the built environment. Thompson holds a BFA from OCAD University in Toronto and an MFA from the University of Alberta.

Katie Bruce

a false exodus, 2022

Mark of leaving - etched & printed
on Japanese paper, cut and Chine-collé on
cotton rag paper, hand-embossed with
cracks found in the institution

Paired with author:

Emma Gammans

The In-Between people

*** See Full Book Publication

Re-Imagining Fire: The Future of Energy

Katie Marie Bruce is an Instructor at the University of Lethbridge in the Faculty of Fine Arts, where she explores the affective/affected body and the intersection of emotional and non-performative labour.



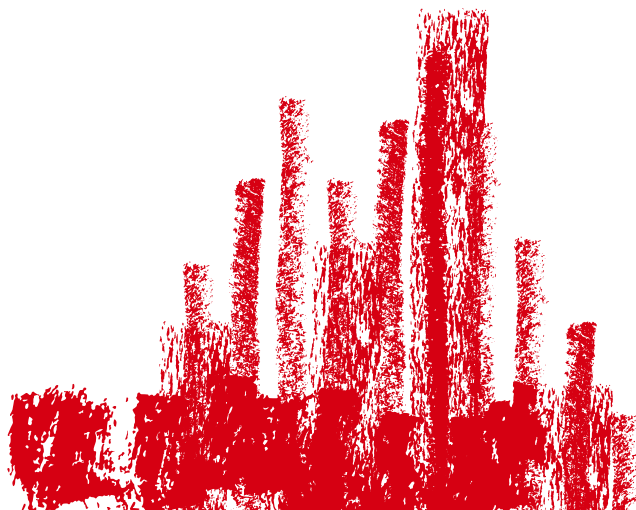
EDUCATION GUIDE

Re-Imagining Fire: The Future of Energy explores an expansive story of energy—how humanity’s first spark of fire led to today’s complex systems of electricity, transportation, and industry, and how those systems shape the world we live in. Through a pairing of artworks and written reflections, this exhibition asks visitors to consider energy not only as a technical challenge, but as a deeply human and creative story we are tasked with authoring and creatively collaborating in.

The artwork in the exhibition, paired with writing from Albertan authors, invites viewers to see energy as a force of transformation: shaping landscapes, influencing culture, and connecting us to the land and resources we depend on. This Education Guide consists of discussion questions and activities to move audiences through these themes.

The guide includes questions for discussion and art lessons designed for the level of ability, understanding, and complexity of the participants. Each of the activities and art lesson plans can be altered to suit the appropriate level of learning that participants are coming from.

Additional links, books, and other sources related to the themes in this exhibition can be found in the resources section at the end of this catalogue.



DISCUSSION QUESTIONS

- *What kinds of energy do you know about? (wind, solar, fossil fuels, etc.)*
- *How might you represent different kinds of energy visually?*
- *Look for artworks in the exhibition that show cycles or circles.*
 - *How might we think about these circular forms as visual reminders of the ways that energy moves through our world?*
 - *Can you see connections between these shapes and natural cycles—like day and night, the seasons, or the water cycle?*
 - *How might these repeating patterns help us imagine energy systems that renew themselves instead of running out?*
- *In what artworks can you see movement, power, or states of change?*
- *Can you spot colors or shapes in the art that remind you of energy sources like wind, sun, or fire?*
- *Can you draw or describe a future home that shows how you imagine clean energy?*
- *Which artwork(s) makes you think about living in balance with nature? What visual prompts make you think about this natural balance, and what does it help you imagine for the future?*
- *If you could invent a new energy technology, what would it look like?*
 - *Sketch your invention as an artwork: what shapes, textures, or materials would you use to show energy?*
- *How does energy connect to climate change and stewardship?*
 - *Find an artwork that makes a statement about the environment. What techniques does the artist use to make you pause and reflect?*
- *What role does Alberta play in shaping the future of energy?*
 - *Can you see Alberta's landscapes or history reflected in any artwork? How does this shape your ideas about the future?*
- *If you were an energy leader in 2050, what bold step(s) would you take?*
- *Imagine creating a mural or installation about your vision for the future of energy—what does the future look like to you, and how can you help create that future?*

ART ACTIVITY: SOLAR CELEBRATIONS

Overview:

In this activity, participants will create a print that celebrates the sun and its power as a renewable energy source. Using simple printmaking techniques, they'll explore texture, contrast, and symbolism to express the importance of solar energy for our planet's future.

Kate Baillies' etching print, *And it bursts with Light* (2023), can be a great example image to show participants as inspiration for their own sun prints.

Materials:

- Soft printing blocks or styrofoam plates
- Brayers (rollers) and non-toxic ink/paint
- Paper for printing, and sketchbooks for planning
- Pencils, pens, or styluses for etching designs
- Optional: yellow/orange/red paint or colored paper to highlight sunlight themes

Steps:

1. Brainstorm Symbols of Solar Power

- Think of the sun as a source of warmth, light, and life.
- Start with a sketchbook and start planning a composition of shapes, lines, or patterns that show movement, brightness, or energy flow related to the sun, or solar energy.
- Consider abstract rays, spirals, or imagery of plants, solar panels, and other life powered by sunlight.

2. Prep and Create Your Printing Plate

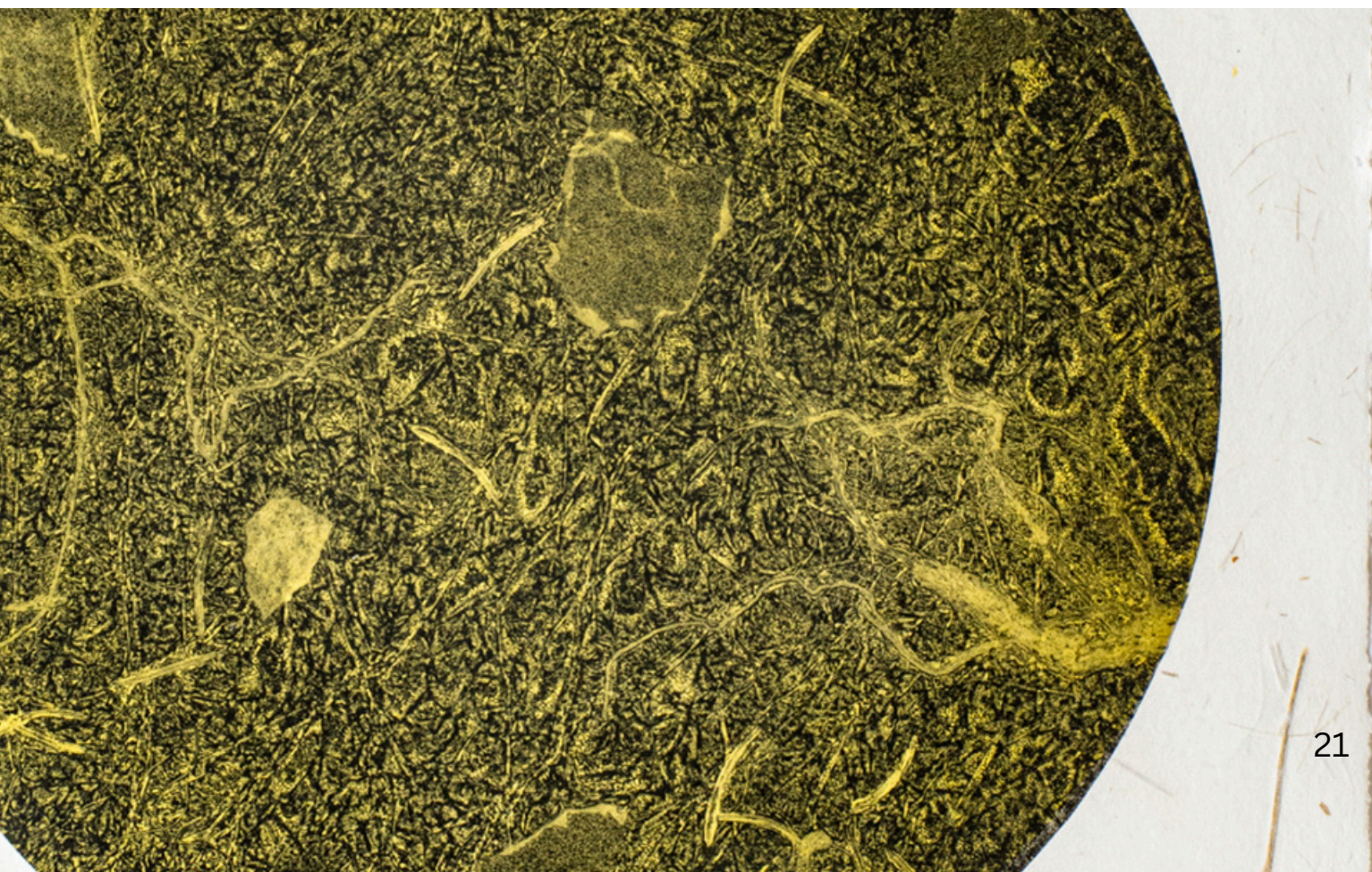
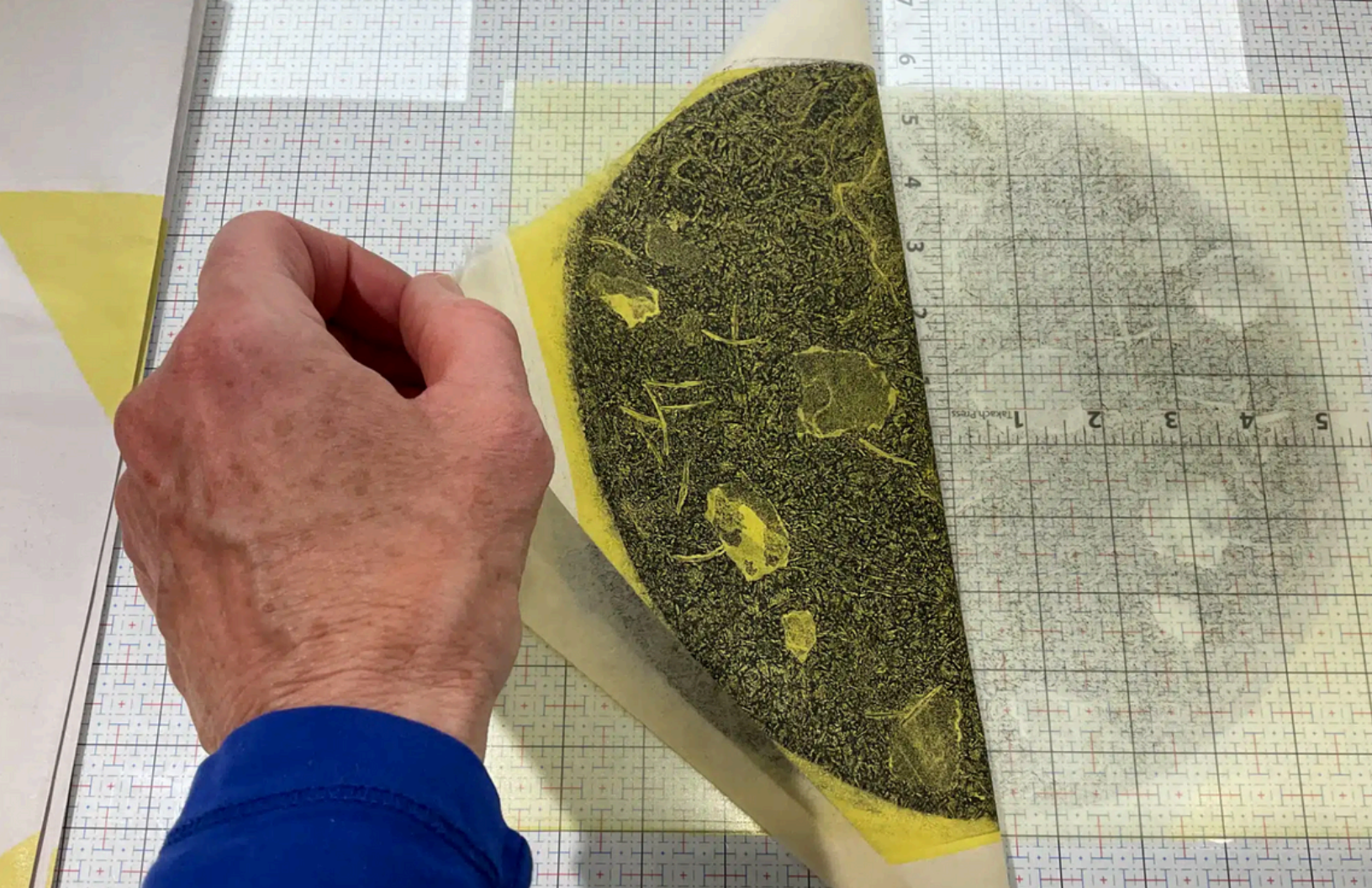
- Transfer your design onto your printing plate (styrofoam or soft block).
- Press or carve into the plate to create textured areas that will resist ink.

3. Ink & Print

- Roll ink evenly onto your plate.
- Carefully press your paper on top, smoothing out air bubbles.
- Peel it back to reveal your solar celebration print!

4. Reflect & Share

- How does your artwork celebrate the role of solar energy in a sustainable future?
- What shapes or colors make your piece feel full of energy?
- What are you grateful for from the sun? Share your gratitude with the sun by creating a title for your piece that acknowledges its contribution(s) to your life!



ART ACTIVITY: FUTURE ENERGY CITIES

Overview:

In this activity, participants will create a cutout, layered art piece that celebrates the future of urban energy systems. By designing a colourful cityscape with layered paper shapes, they'll imagine a collaborative, sustainable community energy grid—and reflect on how energy connects people, nature, and technology.

Heather Urness' *Through Tempered, Rose-Coloured Glasses* (2022), can be a great example image to show participants as inspiration for their own layered cityscapes integrated with nature in a creative composition.

Materials:

- Colored paper or cardstock (variety of tones and textures)
- Scissors or craft knives (with adult supervision)
- Glue sticks or double-sided tape
- Optional: Recycled materials (magazine clippings, packaging, etc.)
- Black or white backing paper for contrast
- Pens or markers for adding fine details

Steps:

1. *Imagine Your Future City*

- Think about a city powered by renewable energy. What does it look like?
- How do buildings, parks, solar panels, wind turbines, or other energy features connect to form a thriving community?
- Consider what makes your city welcoming and collaborative—are there shared green spaces, bike paths, rooftop gardens?

2. *Sketch & Design Your Cityscape Layers*

- Plan your composition using simple geometric shapes (buildings, roads, sign panels) and organic silhouettes (trees, rivers, pathways).
- Each “layer” represents a part of your ecosystem: ground, buildings, sky, energy infrastructure, and community life.

3. *Cut, Layer, and Assemble*

- Cut your shapes out of colored paper using scissors or an Exacto blade (with supervision if needed).
- Arrange your cutouts in layers, stacking and overlapping to create depth.
- You could use bold colors to symbolize energy (bright orange for solar, blue for water, green for plants, etc.) or use black as a way to reflect and pay homage to coal and fire-based energy sources.

continued next page...

4. *Reflect & Add Details*

- Add lines, patterns, or symbols showing energy movement (wires, beams, wind lines).
- Think about how community and collaboration are expressed in your piece. Are people connected through shared energy?

5. *Share Your Visions, together*

- Display your layered cityscape amongst your peer's creations.
- Talk with others about what future energy systems might make cities healthier, more connected, and sustainable.



ART ACTIVITY: COLOUR & CONSTRUCT

A TRANSITION PRISM

Overview:

This hands-on activity helps participants explore the interconnected systems shaping our energy future. Each side of the prism highlights a key idea for building a sustainable energy transition, from renewable energy to circular economies. By coloring, folding, and constructing the prism, participants can create a 3D conversation starter that makes complex concepts tangible.

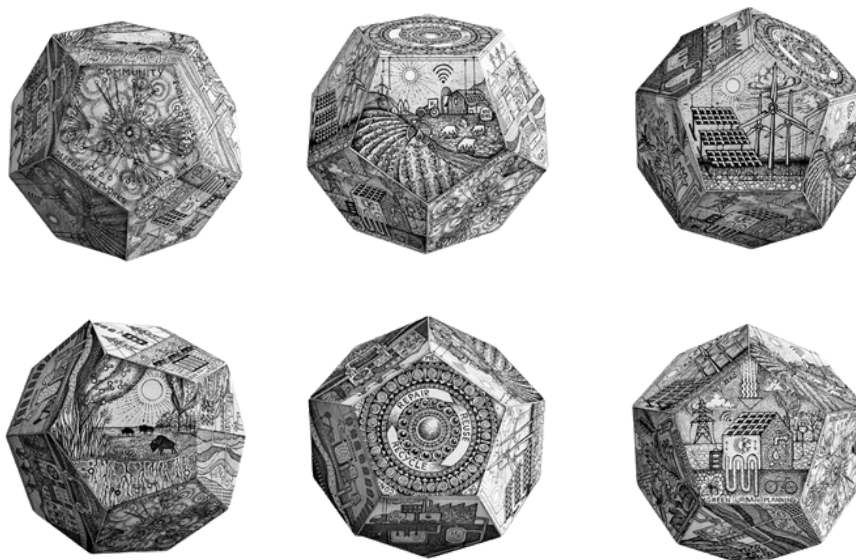
Materials:

- Printed Transition Prism template (11" x 17") - download the free template below:
- Scissors
- 11" x 17" Printer paper
- Glue stick or tape
- Markers, colored pencils, or crayons



Steps:

1. Print the Template: Use 11" x 17" printer paper or scale from the smaller template on page 26 as needed (the imagery will not print as clear on 8.5" x 11" paper).
2. Colour Your Design: Use colours and patterns to highlight different energy ideas, like solar, wind, regenerative farming, and carbon capture, or leave blank if black and white is preferred.
3. Cut Out the Shape: Carefully cut along the outer edges.
4. Fold: Lightly score along all fold lines for clean folds, and fold to prepare for gluing.
5. Assemble the Prism: Apply glue to one flap at a time and press to create a 3D shape.
6. Reflect: Explore each side of your prism and discuss how these systems work together to shape a more sustainable future.



Discussion Questions:

- Which picture on the prism shows something we already do in our community?
- If you could add a new side to the prism, what would it show about energy or nature?
- The prism talks about a circular economy. What do you think “circular” means here?
- What’s one idea from the prism you’d like to see happen in your own neighborhood?
- What actions can you take to help create a more sustainable energy future?

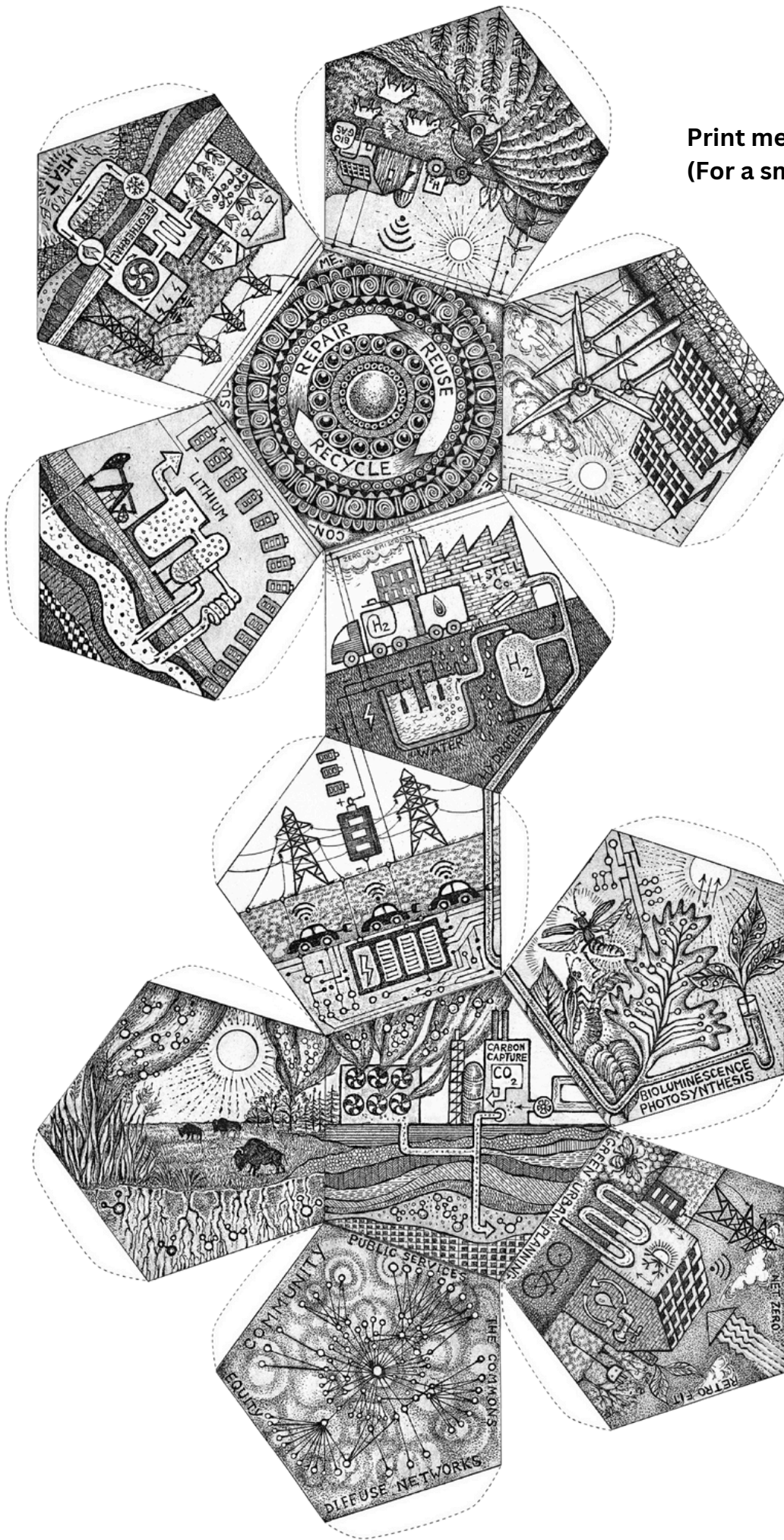
Key Ideas Featured on the Prism:

1. Deconsumption & circular economies: buy less, repair, reuse, and recycle.
2. Geothermal heat drives turbines for electricity; heat for greenhouses.
3. Regenerative farming with smart grids, renewable energy, and reuse of waste.
4. Wind and solar generate electricity.
5. Mining lithium brine in circular process; wastewater released back into reservoir.
6. Hydrogen production using green energy; hydrogen in heavy transport & steelmaking.
7. Upgrading electric grids; battery storage; EV transport.
8. Carbon capture & storage from processes or air, stored underground.
9. Experimental energy tech like artificial photosynthesis.
10. Retrofitting and building net-zero homes; green urban planning & public transport.
11. Climate justice, equity, and the importance of networks.
12. Healthy ecosystems: grasslands, forests, oceans sequester carbon.
13. Oil, gas, and nuclear may remain in a decarbonized form but will no longer drive energy systems.



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RESOURCES

This collection of books and resources invite readers to see energy not just as something we consume, but as something we can build a relationship with. By exploring stories about wind, water, sunlight, and other natural forces, learners can begin to imagine energy as an active, alive participant in our world—one that inspires creativity, collaboration, and care. These books encourage curiosity and respect for nature, helping learners envision a future where renewable energy sources are not just solutions, but companions in shaping a thriving planet.

These resources can be paired with discussion questions and dialogue around the artworks and writing in the exhibition *Re-Imagining Fire: The Future of Energy*.

Alberta Energy Regulator (AER). *Wihtamâtotan – Telling Each Other: Indigenous Knowledge, Remediation, Reclamation and the AER. A Project with the Woodland Cree First Nation. AER, May 23, 2019* (88 pp.). Available as PDF on the AER website, accessed August 24, 2025.

<https://static.aer.ca/prd/documents/reports/Indigenous-Knowledge-Remediation-Reclamation-and-AER-5-23-19.pdf>

* The above report, created in collaboration with the Woodland Cree First Nation, explores how Indigenous Knowledge can guide environmental remediation and land reclamation. Through case studies, community engagement, and practical recommendations, it demonstrates how integrating Indigenous worldviews leads to more meaningful, respectful, and effective environmental practices. Teachers can use this as a case study to show students the value of diverse knowledge systems, relationship-building, and collaboration in caring for the land.

Canadian Renewable Energy Association (CanREA). “Go Solar Guide.” *CanREA*, 2025.

renewablesassociation.ca/go-solar-guide/ (accessed August 24, 2025).

Canadian Renewable Energy Association (CanREA). “Hybrid Renewable Energy.” *CanREA*, 2025.

renewablesassociation.ca/hybrid-renewable-energy/ (accessed August 24, 2025).

Canadian Renewable Energy Association. “Wind Energy.” *CanREA*, 2025.

<https://renewablesassociation.ca/wind-energy/> (accessed August 24, 2025).

Dorros, Arthur. *Feel the Wind*. Illustrated edition, HarperCollins, 2000.

A beautifully illustrated introduction to wind, this book helps children observe and understand the invisible force that shapes our world. Through simple text and engaging illustrations, Dorros invites readers to explore wind’s playful and powerful role in nature, sparking curiosity about weather, energy, and the environment.

Future Energy Systems. “Canadian Renewable Energy Project Map.” University of Alberta, 2024.
www.futureenergysystems.ca/resources/renewable-energy-projects-canada. (Accessed August 24, 2025).

The Canadian Renewable Energy Project Map (completed in August 2024) is an interactive, publicly accessible tool developed by the University of Alberta’s Future Energy Systems group. It visually displays renewable energy projects across Canada that have capacities of 1 MW or more—providing a clear snapshot of the nation's evolving clean energy landscape.

International Energy Agency. “Renewables – Energy Systems.” IEA, 2025.
www.iea.org/energy-system/renewables. (Accessed August 24, 2025).

Kolijn, Eveline, editor. *Reimagining Fire: The Future of Energy*. Foreword by Chris Turner, Durville and UpRoute Books, 2023.

In *Reimagining Fire*, environmentally conscientious artists, writers, and poets share their perspectives on energy transition. How can we envision the future? What actual options are already there? How do we adapt? What are the problems, and what are the challenges? These questions and topics about sustainable energy are discussed around the world. Alberta, being Canada’s oil province, serves as a microcosm of the challenges and opportunities the world faces in decarbonizing society. This makes the Alberta story a global story.

Eveline Kolijn, editor and curator of the project, connected the artists, writers and poets in this book with a network of experts and influencers from Canada’s Energy Futures Lab. Stories and art from these collaborations bring forth ideas in this book that are both inspiring and thought provoking. Expanding the environmental theme of the book into the method of its manufacture, the text paper, covers, and inks used in the book are from the most sustainable and compostable sources presently possible, saving 5 full-grown trees, 1,630 litres of water, 2.1 gigajoules of energy, 8.2 kg. of solid waste and 1,000 kg. of greenhouse gases. The jacket cover is not laminated with plastic.

United Nations. *What is Renewable Energy?* UN, 2025.
www.un.org/en/climatechange/what-is-renewable-energy. (Accessed August 24, 2025).

CREDITS

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