

Climate wins in court

We're seeing how vulnerable our homes and families are to climate change effects: devastating spring floods in Quebec, New Brunswick and Ontario, early wildfires in B.C. and Alberta, and record heat throughout the country.

You may recall how in May, the Saskatchewan Court of Appeal spoke to the climate emergency. It found that the federal government has the power to take national action to tackle the crisis. The court agreed with us that "climate change is doubtless an emergency in the sense that it presents a genuine threat to Canada."

In July, we went to the Ontario Court of Appeal which ruled that the federal government has the authority to respond to Canada's national climate emergency.

These are big wins in the race to limit climate chaos.

It means that the federal government has the power to enact laws when it comes to fighting climate change.

Your determination to see real change worked. This is a huge accomplishment that was only possible thanks to people like you.

We must keep this momentum going and ensure our current and future federal governments use this power to take robust action.

Thanks to your support, we're heading to Manitoba for a similar court case to continue pressuring governments at all levels to push for climate solutions.

Leading up to the federal election, we're calling on all political parties to focus on clean energy and cut carbon pollution in the laws and regulations they support.

ZEROING IN ON EMISSIONS

"The solutions are there. We just need the will to employ them." DAVID SUZUKI



Our first Clean Power Pathways report outlines 10 proven strategies for Canada to get emissions to or near zero by mid-century. It was released at an international clean energy conference in Vancouver in May.

THIS ELECTION, CLIMATE HAS TO BE THE PRIORITY

To avoid climate catastrophe, we need leaders ready to act on solutions that already exist.

The David Suzuki Foundation can't support parties or candidates, but we can support Earth, our only home. It's our responsibility to help people understand the issues and encourage them to exercise their right to vote.

Thanks to you, we're helping mobilize the public this election. We're leading talks, publishing opinion pieces, reaching out to our community — to make sure people are as informed as possible about climate chaos.

We're helping put out a list of policy priorities to inform all parties and increase their ambition on climate and environmental issues.

You're helping fuel Clean Power Pathways, a three-year project to fast-track Canada's energy transition. We're connecting research, policy and public engagement to find the most effective ways to meet Canada's climate goals.

Transportation accounts for one-quarter of Canada's carbon emissions. *Reducing personal vehicle emissions is one of the most important ways to lower them.* **Thanks to your support, we're advocating for sustainable transportation options throughout the country.**

The federal government is moving to make electric vehicles more affordable. This includes \$300 million over three years for EV rebates.

Supporters like you used our online platform to help convince the Province of B.C. to pass legislation mandating that all new vehicles be zero emission by 2040. **And that's making a difference!**

More than six per cent of B.C. new passenger vehicle sales in the first quarter of 2019 were ZEVs. **This is a huge win and wouldn't have been possible without the support of people like you. Thank you.**

We're now asking federal parties to commit to ongoing, secure transit funding. And we're addressing the need for electric vehicle charging in Metro Vancouver condos and apartments. With your support, we can continue to make real change!



This is the most important election of our time. Our leaders must act with urgency to limit climate catastrophe. *We know the answers, but we need them to act!*

Demand party leaders act:
davidssuzuki.org/jobs-justice-clean-energy

MORE THAN 100 MPs BACK ENVIRONMENTAL RIGHTS — DOES YOURS?

With your support, we continue to push for your environmental rights to be written into Canada's laws.

You made it possible for Blue Dot teams across the country to build momentum this Earth Week in April. They organized cleanups, speaker events, film screenings and rallies to celebrate Canada's growing environmental rights movement.

At writing, 109 members of Parliament from all five parties have signed our environmental rights pledge!

This was a cause for celebration. We celebrated with major parties at a June 3 Blue Dot reception on Parliament Hill.

Event sponsor MPs represented the three major parties: John Aldag (Liberal from Langley, B.C., chair of the House of Commons Standing Committee on Environment and Sustainable Development), Linda Duncan (NDP from Edmonton, Alberta) and Joel Godin (Conservative from Portneuf – Jacques-Cartier, Quebec).



PHOTO: ISABELLE CZERVENIAK

On April 20, the Vancouver Blue Dot team marched in the annual Earth Day Parade.

This was a huge victory and only made possible thanks to your support. Six more MPs signed the pledge at the event!

New MPs are signing weekly and it's all thanks to you. Help keep the momentum going and find out if your MP has signed at bluedot.ca/mp-pledge.

PROUDLY STANDING WITH THE YOUTH FIGHTING FOR THEIR FUTURE

"I am afraid for my future, and for the future of younger generations. It is exhausting to be positive and invest so much time and energy in my education, in order to get a better future, when this future could be severely shaped by whatever action or inaction takes place today. The school strike movement is unprecedented: we are not even striking for a better life, but simply for a chance to live." ~ University of Toronto climate strike organizer Allie Rougeot

Inspired by Swedish climate activist Greta Thunberg, young people worldwide are marshalling in the streets, demanding action.

Millions have been leaving their classrooms on Fridays, on strike for the planet. They want adults to recognize that their refusal to respond to climatologists' urgent warnings is leading to the destruction of a future for all generations to come.



Now they're calling on everyone to join them for Climate Action Week starting September 20. Find out how you can support them at climatestrikecanada.org.

Their courage inspires us not to give up hope. We supported the inspiring youth marches by promoting their events on our social media platforms and were proud and honoured to march alongside these incredible individuals.

David Suzuki addressed student strikers in Vancouver May 3. Read his speech at davidssuzuki.org/tomorrow-has-come.



A new calf spotted off Vancouver Island's west coast in May brings the endangered Salish Sea orca population up to 76. PHOTO: JOHN FORDE & JENNIFER STEVEN

THE GOVERNMENT ACTS TO PROTECT OCEANS

Salish Sea orcas (a.k.a. southern resident killer whales) are at imminent risk of extinction. They're harassed by boaters and disturbed by vessel noise. Populations of their preferred food, Chinook salmon, are declining.

More than 35,000 people are now members of #JoinThePod on social media and some 4,000 people have signed our pledge to take personal action to protect the whales.

And it's working!

In February, Canada passed a bill to strengthen protection of at-risk marine ecosystems.

It also announced the boldest measures ever to recover at-risk Salish Sea orcas and their favoured prey, Chinook salmon.

These include:

- Greater whale-watching restrictions.
- Expanded voluntary slowdowns for large shipping vessels.
- Increased small vessel approach distances.
- No-vessel zones in some feeding areas.
- Reducing harvest of at-risk Chinook salmon.

This is the impact of your support — real change.

The federal government has also introduced several additional ocean protections.

In May, Canada made small but important changes to the Oceans Act and Petroleum Resources Act that will strengthen protection of at-risk marine ecosystems. This includes a simpler process to create marine protected areas and adopting recommendations to improve their quality.

This means the government can react quicker and more efficiently to prevent harmful activities in marine protected areas. These small changes make a big difference protecting these important areas.

Thanks to you, we're holding Canada to its commitment to protect 10 per cent of its oceans by 2020. You're helping safeguard marine ecosystems and at-risk species from coast to coast to coast.

"Oceans are vital to our survival and contribute to our prosperity and quality of life. They produce more than half the world's oxygen and are the largest carbon sink. And they offer yet unknown potential for medical discoveries."

DAVID SUZUKI



PHOTO: TIM GAGE

SAFEGUARDING ATL'KA7TSEM/HOWE SOUND

Pollution from past industrial activity once created a dead zone in Atl'ka7tsem/Howe Sound, a stunning fiord in B.C.'s fastest-growing region. Marine life was hard to find.

Now, after decades of low numbers, orcas, humpback and grey whales, Pacific white-sided dolphins, salmon and herring are all returning, all thanks to recovery efforts that began in 1988.

You supported our study that shows these watersheds provide an estimated \$800 million to \$4.7 billion in natural services to the region each year, including stabilizing climate, protecting communities from natural disasters and offering places for recreation and spending time in nature.

You also powered our multilayered conservation map that details ecological and traditional knowledge in a way never seen before. Check it out at davidssuzuki.org/howe-sound. *Have fun exploring!*

Marine protected areas need management plans, budgets, dedicated staff, monitoring and enforcement to achieve their intended benefits. These measures are more successful and regulations easier to enforce when communities are involved.

With your help, we can keep Atl'ka7tsem/Howe Sound healthy and abundant now and for the future. Thank you for your dedication!





HOW TO WASH FRUITS AND VEGETABLES

From farm to market, lots of people touch, sniff and sneeze on produce. Even if yours are organic and local, they're bound to carry insects, dirt, germs and pesticide residue.

Wash produce before eating, NOT before storing (which will make it rot faster). Scrub firm-skinned (e.g., melons, citrus fruits) in warm water, then rinse. Soak soft-skinned (e.g., strawberries, grapes) for a few minutes, then rinse.

Don't buy fancy produce washes. Make your own! It's cheaper and avoids plastic containers.

Five easy recipes for planet-friendly washes:

1. Add a squirt of unscented, eco-friendly liquid castile soap to a sinkful of water.
2. Add a squirt of eco-friendly dish soap to a sinkful of water. It should be biodegradable, not tested on animals (look for the leaping bunny logo) and NOT contain fragrance, dyes or triclosan (antibacterials).



3. Add one part plain white vinegar (or apple cider vinegar) to four parts water.
4. Find plant-derived vegetable glycerin at organic grocers or health food stores. Add a squirt to a 500-millilitre spray bottle of water.
5. Find soap nuts — they're fruit (not nuts!) that grow on trees in Nepal and India — in health food stores, organic grocers or online. Stir a few into water to release the natural saponin in the shells. Make the solution as needed. Use nuts a few times before composting — maybe in a load of laundry?

Sign up for Queen of Green emails here: davidsuzuki.org/queen-of-green

CANADA PLANS PLASTICS BAN

Plastic products are choking landfills and waterways and causing devastation in the oceans. About 100,000 marine animals and one million sea birds are injured or die each year from becoming entangled in or consuming plastic waste.

With your support, we've challenged the federal Minister of Environment and Climate Change to add single-use plastics like bags, cutlery and straws to the priority substance list under the Canadian Environmental Protection Act.

In June, the federal government announced it intends to ban single-use plastic by 2021 and make companies that produce plastics join the circular economy — which means manufacturers have to take full responsibility for the life cycle of their products.

If implemented, Canada's ban would happen at the same time as the European Union's. This will help encourage companies in the global marketplace to change their practices.

Now we need the government to move forward with regulations to implement the ban. The current proposal targets only single-use items. We also need to address multi-use plastics.

WE CAN ALL HELP CUT BACK ON PLASTIC

You made it possible for thousands of people to take our plastics pledge. You can, too!

- **REFUSE** single-use plastic items.
- **ASK** for reusable cutlery and avoid plastic straws in restaurants.
- **REPLACE** single-use items with reusable items.
- **GIVE UP** non-recyclable, plastic, disposable items.
- **OPT** for items that contain recycled plastic if non-plastic isn't available.
- **PICK UP** plastic debris.
- **RECYCLE** all plastic waste.
- **ASPIRE** to a zero waste lifestyle.

Support a federal ban on single-use plastics — contact the federal minister of environment and climate change: 819-938-3813, ec.ministre-minister.ec@canada.ca.

Finding Solutions

A publication of the David Suzuki Foundation, a registered Canadian charity working to protect the diversity of nature and our quality of life, now and for the future.

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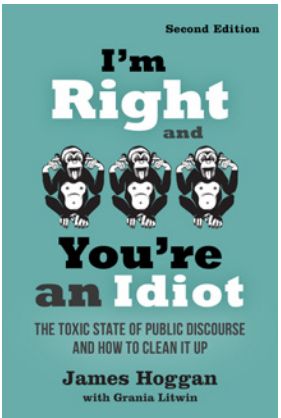
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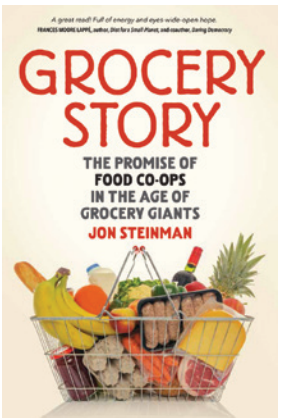
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I'm Right and You're an Idiot: The Toxic State of Public Discourse and How to Clean it Up, Edition 2

James Hoggan / NEW SOCIETY

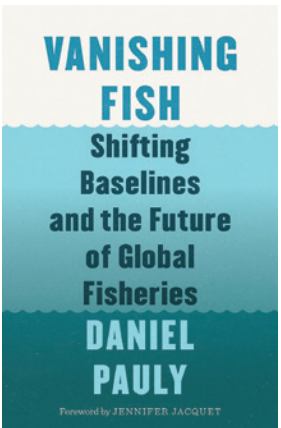
Public relations expert and former David Suzuki Foundation chair James Hoggan revisits his examination of “pollution in the public square.” Through interviews with prominent thinkers and research into trends in politics and communications, he offers insight into ways to foster better communication through dialogue, empathy and inclusion. This new edition includes updates in light of the toxic discourse that gained traction after the 2016 U.S. election, and delves deeper into social media.



Grocery Store: The Promise of Food Co-ops in the Age of Grocery Giants

Jon Steinman / NEW SOCIETY

Food — what we eat, how it's grown, produced, distributed and consumed, and where it's bought — is at the centre of most of humanity's environmental problems and solutions. Through analysis and real-life examples, Steinman digs into the history of grocery stores and examines food prices and farming to build a case for food co-ops as an alternative that can help encourage local food, improve food quality and access for low-income people and families, and help build sustainable food systems.



Vanishing Fish: Shifting Baselines and the Future of Global Fisheries

Daniel Pauly / GREYSTONE BOOKS AND DAVID SUZUKI INSTITUTE

Shifting baselines is the phenomenon whereby important information is lost as time passes and people forget what we once had. Renowned fisheries researcher and UBC professor Pauly examines history and science to illustrate how global fisheries and ocean health have reached today's dire state. In tracing what we've lost over time, he recommends how we can do things better, including returning to small-scale fisheries to protect and enhance oceans and the life within them, and to maintain this important food source.

LEADERSHIP REQUIRES VISION FOR A CLEANER FUTURE

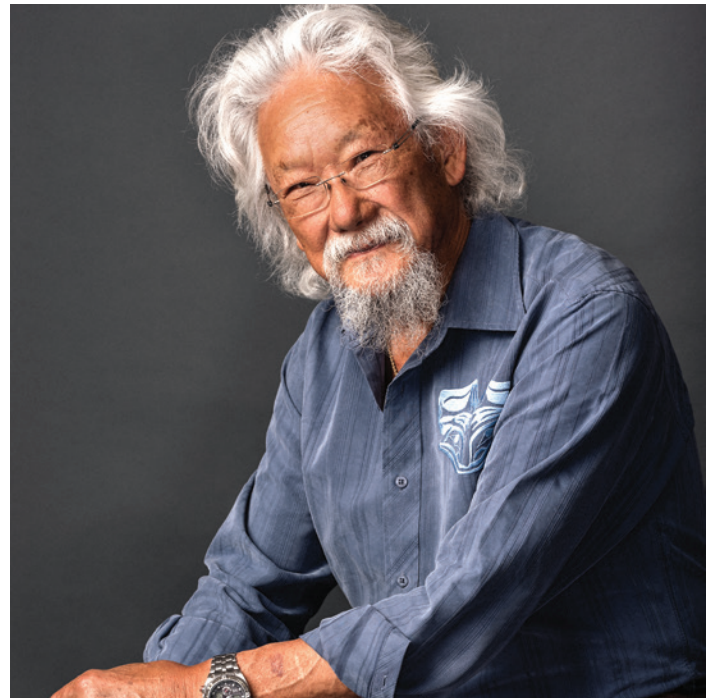
Politicians justify their support for the fossil fuel industry by claiming they're protecting jobs and the economy. Those claims don't hold up.

In Canada, automation, market forces and the climate crisis are putting bitumen jobs at risk — not environmental groups.

Under the Paris Agreement, all countries committed to reduce emissions and keep the global average temperature to an aspirational 1.5 C. We're already near 1 C! That means we need to stop burning oil, coal and gas. Fortunately, clean energy technologies are advancing rapidly, fossil fuels divestment is increasing and people are finding ways to reduce use of polluting sources.

True concern for workers means helping them find new ways to use their skills, including retraining and incentives for clean energy sector jobs. All political parties should find ways to reform employment policies to reduce waste, inequity and rampant consumerism.

The fossil fuel industry is still the most profitable (and one of the most destructive) in human history. But those days



are ending. Decision-makers who care about the people need to do more to help them acquire the skills to live and work in a low-carbon future. That's true leadership.

Ask federal party leaders to act at:

davidsuzuki.org/jobs-justice-clean-energy

MORE WAYS TO GET INVOLVED

WORKPLACE MATCH

Many workplaces boost their staff's giving power by matching their charitable contribution. Check if your employer will double your donation at davidsuzuki.org/double-your-giving-power.

TAKE ACTION

Visit our website davidsuzuki.org/act-online to speak up about an issue you care about. We'll help! Whether it's writing or phoning your MP, sending a letter to the editor of your local newspaper, adding your name to a petition or spreading the word on social media, your voice counts!

VOLUNTEER

Use your skills and work on projects that make a lasting difference. Visit our website davidsuzuki.org/volunteer to find out more ways to get involved.

LEAVE A LEGACY

Protect the living planet today and for future generations by leaving a gift in your will. It's a profound, meaningful way to ensure your gift has a long-lasting positive effect. For more information, visit our website davidsuzuki.org/legacy.