

From: [Monica Zazueta](#)
To: [Jenna Kay](#); [Ben Duncan](#); [Nicole Metildi](#)
Subject: Updated emission reduction & climate resiliency options
Date: Wednesday, February 28, 2024 2:36:01 PM

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1. **Promote Sustainable Transportation**:

a. Encourage the use of public transportation, Transit needs to be so good, that people prefer it to driving. That means the buses need to be frequent, fast, and reliable. For that to be economically viable, we need high-density-transit-oriented-development. Vancouver is doing that. C-Tran plans to add Bus Rapid Transit to Battleground.

b. carpooling,

c. biking we need \$billions for safe bike paths . The Climate Commitment Act will help, if it is not repealed

d. , and walking for this we need complete neighborhoods where housing, jobs, services, schools and parks are within walking distance

e. Invest in infrastructure for electric vehicles (during construction in particular) and expand charging stations.

d.
The Easiest DIY Electric Bike Kit (Rubbee X)

7 minute 45 second video

<https://youtu.be/guvFqb4zgBg?si=mfeMLA-gyswJfaXv>

2. **Energy Efficiency Programs**: Implement energy efficiency programs for buildings, including incentives (from IRA, CCA, and IIJA))for upgrading to energy-efficient appliances, (such as HPWH) weatherization, and improving insulation. (hire grant writers)

a.

Combining database and network technologies, Blockchain is a digital peer-to-peer decentralised platform for tracking all kinds of value exchanged between people. Its name derives from the blocks of data-each one a snapshot of all transactions that have just been made in the network - which are linked together to create a chain of data blocks, adding up to a minute-by-minute record of the network's activity. And since that record is stored on every computer in the network, it acts as a public ledger that cannot be altered, corrupted or deleted, making it a highly secure digital backbone for the future of e-commerce and transparent governance.

One fast-rising digital currency that uses blockchain technology is Ethereum, which, among its many possible applications, is enabling electricity microgrids to set up peer-to-peer trading in renewable energy. These microgrids allow every nearby home, office or institution with a smart meter, internet connection, and solar panel on its roof to hook in and sell or buy surplus electrons as they are generated, all automatically recorded in units of the digital currency. Such decentralised networks-ranging from a neighbourhood block to a whole city-build community resilience against blackouts and cut long-distance energy transmission losses at the same time. What's more, the information embedded in every Ethereum transaction allows network members to put their values into action in the microgrid market, for example by opting to buy electricity from the nearest or greenest suppliers, or only from those that are community-owned or not-for-profit.

<https://ethereum.org/>

3. **Renewable Energy Adoption**: Increase the use of renewable energy sources such as solar and wind power for residential, commercial, municipal buildings and parking lots. Provide incentives or rebates for installing solar panels. (What about Vancouver Mall?, BPA right of ways,)

4. **Waste Reduction and Recycling**: Enhance recycling programs and promote composting to reduce the amount of

waste sent to landfills. Encourage businesses and residents to reduce single-use plastics and packaging.

Get a hold of Pete Dubois. His profile,

Environmental Outreach Specialist, Senior at Clark County Public Health

Former Solid Waste and Environmental Outreach Division Manager at Clark County Washington

Former Sustainability Coordinator at Clark County, WA

<https://www.facebook.com/peter.dubois.7?mibextid=kFxxJD>

5. **Green Building Standards**: Implement green building standards for new construction and renovations to improve energy efficiency and reduce carbon emissions from buildings. (If builders resist, then subsidize)

6. **Urban Greening and Tree Planting**: Increase urban green spaces and tree planting initiatives to sequester carbon dioxide, improve air quality, and provide shade, reducing the need for energy-intensive cooling in buildings.

7. **Water Conservation Measures**: Promote water conservation practices such as efficient irrigation systems, low-flow fixtures, and native landscaping to reduce energy use for water heating and pumping.

8. **Community Education and Engagement**: Raise awareness about climate change and the importance of individual actions (education is important, but for every one person you educate, 100 more people will move to Clark County and not be educated. Policies that make good choices automatic are needed). through community outreach, education campaigns, and workshops.

~You must always be willing to truly consider evidence that contradicts your beliefs, and admit the possibility you may be wrong. Intelligence isn't knowing everything, it's the ability to challenge everything you know. Let's all give up our fear as a justification for not to take action because we are the creators of our reality.

Sending healing vibes

Monica Zazueta

Concerned Mum

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Sharing energy,

1.

Doughnut Economics 7 Ways to Think Like a 21st Century Economist

by Kate Raworth

Free digital copy of the book,

<https://fenix.tecnico.ulisboa.pt/downloadFile/845043405579281/Raworth%20%282017%29%20Doughnut%20Economics.pdf>

2.

29 minute video explaining Doughnut Economics

"How radical ideas can turn into transformative practice. Stockholm impact week 2023"

<https://youtu.be/qwyzsAWRMcw?si=Hut8czYBLqAjOBpb>

3.

Nate Hagens: "Episode 100 - The Great Simplification"

<https://youtu.be/GocuMZX3hIs?si=impadsCjN-aGZzk0>