## Learn about the Climate Plan: 100% Renewable and Resilient Saanich

Saanich council committed to becoming a 100% renewable energy community, to reduce our greenhouse gas emissions to net zero by 2050, and to prepare for a changing climate. You can have input on the draft plan to build our renewable and resilient future through the survey at saanich.ca/climateplan.

Phase 1 and Phase 2 of plan development are complete, and we are now at the final Phase of public engagement.



## Pathway to a renewable future

Did you know that approximately 40% of the energy used in our community today is from renewable sources? Renewable energy solutions exist right now, and help is available to make the switch. Taking action on climate provides us with opportunities to protect our natural environment, improve air quality and community health, and save money while supporting clean energy jobs and a diverse economy.



SAANICH.CA/CLIMATEPLAN

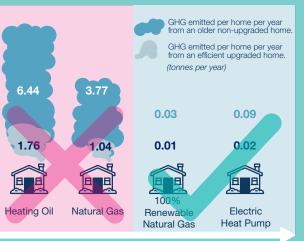
## **Renewable buildings**

The built environment in Saanich must become efficiently and renewably powered. The draft plan proposes to:



## Help with upfront costs of renewable energy upgrades, especially for lower income households

- Phase out oil heating
- Require efficient, low carbon new construction
- And more!



Switch to renewable energy

## What can I do now?

For tips on what you can do to shrink your GHG emissions and prepare for a changing climate, and to read and give

Saanich

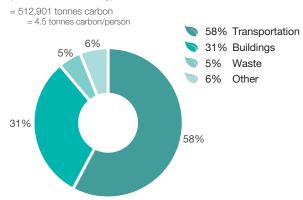
feedback on the complete draft plan, visit: <u>saanich.ca/climateplan</u> or call 250-475-5494 x3448





## Where we are at today

### 2017 Community Greenhouse Gas Emissions (GPC Basic + Inventory)



Burning fossil fuels for transportation is our biggest source of greenhouse gas (GHG) emissions (e.g. gasoline and diesel), followed by fossil fuel heating for buildings (e.g. oil and natural gas).

## Sustainable mobility

Climate friendly transportation is active or renewably powered (e.g. walking, cycling, or electric bikes and cars).

The draft plan proposes to:

Invest in walking, cycling, and public transit amenities.

Support increased affordable electric transit service and transit-oriented development.

Work to expand access to electric vehicle charging, including for condo owners and renters in apartments;



# Climate change impacts our community

Some changes to our climate are already locked in, and will have impacts on our community, including on our health and local ecosystems.

## Urgent action needed

People in Saanich want urgent, effective climate action. Individuals, households, businesses, faith groups, the District, and other groups in Saanich are already taking action on climate change, and join cities and countries around the world who are responding to the climate challenge.

## Enhancing community resilience

To adapt to a changing climate, the draft plan proposes to:

- Expand, connect and restore natural areas in Saanich
- Increase the resilience of Saanich's infrastructure and assets, including stormwater, bridges, natural assets, etc.



Prepare for long term sea level rise

- Deliver workshops for residents and businesses on water conservation, emergency preparedness, etc.
- Transition to a climate-ready building stock, including cooling centres and clean air refuges



Increase local food production





Switch to active or renewable energy

