From: Helen Hutchinson To: Climate Change

Subject: Draft Climate Change Action Plan 2023-25

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Submission to Climate Change Action Plan 2023-2025

Thank you for this opportunity.

There is only one area any future climate plan to 2025 should address and this is the reduction in Tasmania's greenhouse gas emissions (which includes carbon dioxide).

I note that in every government election in the past two years only those parties and independents with strong climate action policies have been elected.

The biggest problem with the present climate plan is pushing action into the future. Greenhouse gas emissions worldwide must begin to decline by 2025 at the latest and none of the strategies outlined in the present plan do this.

The key sectors identified already by the Government are: Energy, Transport, Land Use, Land Use Change and Forestry, Waste, Agriculture and Industrial Processes and Product Use. In each of these areas there are simple actions which will address reductions in greenhouse gas emissions and help to make Tasmania and Tasmanians more resilient.

The only focus in the next two years should be to reduce all of our emissions, not to offset, not to delay, just do it.

Energy: Tasmania boasts that we have zero emissions but this depends on offsetting our forest resources which we are also reducing. This is not a plan which has credibility.

Strategy:

- Beginning in July 2023 pass a regulation which ensures that resident Tasmanians are provided first from hydro electricity before any corporations or businesses.
- Beginning in July 2023 if there is a shortfall from hydro energy for Tasmanians then ensure that wind or solar power in Tasmania makes up that shortfall before any energy is exported.
- Beginning in July 2023 stop importing dirty fossil fuel energy from the mainland.
- Continuing to supply the mainland with our clean energy should come with the proviso that Victoria, NSW and Queensland all close fossil fuel energy plants commensurate with the hydro-energy Tasmania provides.

Transport: Tasmania spends at least \$1 billion on oil products each year which we cannot afford and at present waste unnecessarily on road transport and road maintenance.

Strategy:

- Beginning July 2023 transfer truck loads from roadways to rail. Other parts of the
 world have methods of doing this including special dollies which enable the whole
 truck to be towed behind the train engines, or using cranes to lift loads on and off
 trucks. Heavy trucks cause as much damage to roads as 300 vehicles the cost to
 Tasmania's roads can be alleviated.
- Beginning July 2023 provide relief to small electric trucks already available on the market to transfer goods within cities and large towns.
- Beginning July 2023 impose an emissions tax on diesel and petrol vehicles

Land Use We need to urgently conserve land which may be required for food production and to drawdown emissions.

- Beginning in July 2023 stop all land clearing for any purpose.
- Beginning in July 2023 apply limits to built up areas around cities and towns and in future require any new land sold, or new building, to be done within those limits. This is a process used in most other countries and is essential if we are to keep our vegetation and farming land safe.

Land Use Change and Forestry It is now a truism that land clearing worldwide must stop. Land clearing not only produces emissions, it also puts wildlife and vegetation species at risk, as well as reducing our air quality

- Beginning in July 2023 stop all land clearing, including forest land clearing and begin re-afforestation of all previously cleared areas.
- Beginning in July 2023 stop logging Tasmania's native forest for any reason. This is a regulation soon to be applied globally and has already inhibited the market for our timber.

Agriculture Agriculture must address the need to reduce animal populations as a trade off for more vegetable and grain producing land. The process of providing food for animals for food is scarcely moral and global needs for scarce vegetable producing land is becoming more and more apparent.

Strategy

- Beginning July 2023 begin a process whereby farms must reduce all animal populations by at least 10% per year
- Beginning July 2023 begin to replace farm machinery with EVs

Industrial Processes and Product Use

Tasmania has two industries which are emissions intensive – cement manufacture and aviation. Neither of them have any electric alternative at present.

Strategy

- Beginning July 2023 reduce production of cement by 10% per year unless an alternative low emission product can be made.
- Beginning July 2023 impose a carbon tax on aircraft coming into Tasmania until a low emission alternative is available.

Tasmania also mines coal. This industry should be shut down. There is no place now for any coal production if a government is serious about reducing emissions.

Dr Helen Hutchinson

Personal submission