



Hon. Sussan Ley MP
Minister for Environment
Parliament House
Canberra ACT 2600

16 December 2021

Dear Minister,

We write to make you aware that a nomination for consideration for product stewardship will tomorrow be made for Personal Transport Vehicles (PTVs) which include: used bicycles, e-bikes, scooters, e-scooters and similar devices; their materials such as metals, rubber and plastics, and; their componentry such as batteries and other electronics.

For your information:

- Over 1.7 million bicycles were purchased in 2020, not including other PTVs. This represents significant growth on previous trends. There is especially high growth in battery powered PTVs.
- 40% of the Australian population rode a bike in 2021.
- 59% of Australian households have more than one working bicycle.
- There is currently limited data on the amount of PTV-related waste that Australia produces.
- Reusing a bicycle saves ~16 kg of CO₂-e from being emitted into the atmosphere.
- Most PTV waste ends up in landfill, which leads to lost economic, environmental, and social opportunities.
- Most PTV components (metals, plastics, rubber, batteries, and electronics) are able to be recycled.

As you would be aware, cycling, and similar personal mobility activities are of huge benefit to Australia's economy, health and well-being, and physical environment. These benefits are currently growing at an unprecedented pace as Australians increasingly choose to cycle and use other personal mobility options.

It is appropriate that delivering further benefits at the end of the first life of a PTV be considered, as landfill disposal of PTVs is a missed economic, social, and environmental opportunity. We are pleased to let you know that active work has started among bicycle organisations, community-based organisations, and repair/reuse/recycling operators on providing riders with alternatives to landfill disposal for PTVs. This also includes looking at synergies with other pre-existing product stewardship schemes.

We believe that such positive work can be further forwarded and supported by you, Minister, in selecting and priority listing PTVs as a new product stewardship category. We believe it is possible for there to be strong collaboration between empowered riders and PTV supply chain partners for innovative product stewardship especially prior to PTVs becoming a major waste stream that needs to be addressed.

The undersigned represent organisations from the following sections of the PTC 'eco-system': peak bodies for importers and manufacturers, resource recovery providers, PTV reuse / share scheme providers, peak environment / consumer bodies, and leading product stewardship scheme designers. The Centre for Excellence in Product Stewardship is also supportive of the nomination of PTVs.

Thank you in advance for considering the nomination. We would welcome the opportunity to personally meet with you – including at a PTV recycling facility in Sydney – to discuss related matters.

Yours truly,

Signed

Peter Bourke
CEO
Bicycle Industry Association
We Ride Australia

Signed

Pete Shmigel
Founder & Director
Revolve Recycling

Signed

Jeff Angel
Executive Director
Total Environment Centre

Signed

Nicholas Harford
Managing Director
Equilibrium

Signed

Fergus Woollcombe
Founder
The Pedal Club

Signed

Mitchell Price
Regional Director
Superpedestrian - Asia Pacific