## A VERY SIMPLE AIR FUTURE PERSPECTIVE





Dear Shareholders,

# We're Crowdfunding. We need your support. Here's why.

#### https://www.pledgeme.co.nz/investments/447-air-future-ltd

*Simplicity* is not a word we hear often when it comes to climate solutions, whether for clean vehicles or renewable energy.

If we were to ask our shareholders, or the public, are the Air Future climate solutions, their intended product range, the distributed manufacturing, the transport & energy industries, plus the roll out across NZ, Australia, & Pacific Islands simple, the answer would logically be "no".

*However* is this "no" the answer simply because people are looking at the totality of the business model for Australasia and not the individual elements of it. For example what if we just looked at one product only, say the AirPod 2.0. Sure the technology is complex, but to the user it's nice and simple.

**Approaches** to Air Future from outside mostly do not focus on complexity, even when they seek to know the technology.

*Our Response* seen below is no more complex than any leaflet one might obtain on any vehicle or product. We will list a few business characteristics that seek to demonstrate our simplicity.

## Air cars for all - AirPod 2.0

Innovating between thermodynamics, mechanical engineering, and digital technology, the MDI air car design is simple to understand. At the core is a reversible compressed air engine, powered by a renewable energy source or simply plug in, compressing air into tanks. The compressed air when released powers the same engine to drive a vehicle or generate electricity. A unique aspect is the focus on vehicles to be lightweight, via composite materials, and for the storage to economically scale via flexible tanks or engine size or engine revs. The technology enables decentralised manufacture and speedy and affordable customised vehicle design.

Customised applications abound spanning both transport & energy storage. AirPod 2.0 can be three variants: standard, pickup, and cargo, for both individuals and commerce.

The reversible air engine compresses air into tanks of different capacities at a pressure of 248 bars, with expansion then achieving efficiencies of up to 68 % between the tank and the engine output. The AirPod 2.0 is designed to reach a range of 120 km running with compressed air only, or up to 360km with an optional external low temperature burner using say biofuel, with maximum speed of 80km/hr, along with aircon, Bluetooth, and USB and sound system.



Composite materials usage means high tech construction without heavy steel and aluminium, providing lightness,

Compressed air tanks mean no chemical batteries, and stored energy will remain available without deterioration, with each tank having an estimated lifespan of 20,000 cycles, outliving the vehicle.

Easy refilling via recharge at home from an electric plug depending on local grid for 7 hours, or  $3^{1/2}$ hours on the terminals for electric charging, or at the air station in 2 minutes. Decentralised manufacture is a key supply chain feature, with centralised sourcing for only 20% of inputs and 80% local economy. This can provide local and regional community and political benefits.

rigidity, resistance to stresses and sound, and sourced via a clean source.

Chassis and bodywork are designed to integrate many functions, resulting in using fewer materials and saving weight and space within a rigid structure.

**Quality information** is no less important if we seek to provide a simple message, and this we are aiming to give examples of in the business descriptive comments below.

#### In simple terms what do we seek to do

- Our short-term goal is to affordably introduce the AirPod, Green Air, AirOne & Airwall clean vehicles & energy air products into over 50 immediate markets across Australasia.
- In 3 to 5 years' time we aim to have achieved complete regional take-up across all of Australasia utilising regional funding & local manufacture, and innovating products locally.
- Our go to market plan is to select the utility & commercial markets for the AirPod, GreenAir & Airwall in preferred regions, and replicate that across all regions and products.
- We will resource our plans via wholesale channels, regionally appointed production, mass social media awareness and a small central management with regional representation.

#### In simple terms provide some highlights

- A compressed air "battery" with ~ 70% efficiency storage to application.
- Entry AirPod 2.0 can do 80 km/hour and options up to 360 km on one fill.
- Full range of vehicles & energy storage address over 50 immediate markets.
- Exclusive production for Australia, New Zealand & Pacific Islands' climate needs.
- Billions of dollars globally desperately seeking proven climate products.

**Now here's the thing -** Most aspects of the Air Future business are relatively simple. What makes it complex is that there are so many aspects. Is that a hurdle in commercialising our business? No. Because we implement progressively a step at the time and apply resources accordingly.

What's most exciting - We believe it will only take a few goals in the commercialisation for the public and major investors to connect the dots and appreciate the value and climate need of the Air Future solutions.

#### Why then current PledgeMe Crowdfunding?

Because there is a bridge to cross to enable us to achieve and publicise these few early goals, and our timeline is right now – 2022. We hope pledgers will get behind the 2022 game plan. We already are.

### That is why we are saying we need our existing shareholder support too. https://www.pledgeme.co.nz/investments/447-air-future-ltd