## \*Carbonex

### Executive Summary

A global exchange to unify the carbon market

# The problem The world wants to tackle climate change

With clear scientific evidence to support the human impact on climate change, there is an increased global commitment to reduce greenhouse gas (GHG) emissions. World leaders ratified the Paris Agreement with the central aim to strengthen the global response to the threat of climate change.

An essential instrument to combat climate change and control emissions is the use of carbon credits, which effectively enable institutions to emit one tonne of carbon dioxide or other equivalent GHG into the atmosphere. With the adoption of the Paris Agreement, countries are permitted to transfer carbon credits outcomes from any mechanism, measure or protocol, which will result in the increased need for an effective carbon credit market.

#### The energy market is evolving

Rising energy demand exacerbates the issue, particularly in Non-OECD Asian countries such as China and India. As it is more difficult for such countries to achieve their carbon pledges, there is increased pressure to transition from their current energy infrastructure to renewable sources or to acquire more carbon credits.

81 nations, which account for over 58% of global GHG emissions<sup>1</sup>, are interested in participating in carbon pricing to help them meet their determined national contributions. There is also global momentum on green initiatives and corporate social responsibility. Over 360 institutional investors, which manage over USD \$24 trillion in assets, consider it to be essential to incentivise low-carbon power sources and to lower greenhouse gas emissions.

## What makes Carbonex unique?

#### Investing in renewable technology

Carbonex and its partners will develop profitable GHG assets that reduce emissions. The projects will provide an essential revenue stream to enable the company to break even within a short timeframe and to then swiftly develop the platform as the income increase. In addition these assets will produce carbon credits, providing important liquidity on the exchange platform.

Combined with returns from the exchange, this will enable Carbonex to expand the team, acquire customers and deliver a superior product which will facilitate the platform's rapid growth.

As discussed above, the focus on GHG assets is shared by international governments and institutional investors. Carbonex will invest in a portfolio of assets to diversify technology risk and to ensure it is at the forefront of energy innovation.

