CLIMATE CHANGE INVESTMENT AND FINANCE OPPORTUNITIES IN THE SOUTH AFRICAN ELECTRICITY SECTOR

1 THE IMPERATIVES FOR THE WORLD AND SOUTH AFRICA TO TRANSITION TO A NET-ZERO CARBON ECONOMY ARE CLEAR

Countries representing almost **90%** of global carbon emissions have adopted net-zero targets, mostly for 2050

2 SOUTH AFRICA WILL HAVE TO PLAY ITS ROLE

There is unprecedented recognition across government, business and labour that South Africa must achieve a just transition to a low carbon economy

3 ELECTRICITY IS THE PRIME SECTOR FOR DECARBONISATON

This is due to lower alternative technology costs and the carbon emissions associated with our current coal use

4 THERE ARE SIGNIFICANT OPPORTUNITIES FOR INVESTMENT IN RENEWABLE ENERGY

The large-scale rollout of renewables provides the most cost-competitive and lowest emissions system for South Africa to achieve net-zero emissions

5 THE INSTALLATION OF ~150 GW OF SOLAR PV AND WIND SHOULD PROCEED AS SOON AS POSSIBLE

There is strong national consensus on the need for, volume required and timing of new renewable energy capacity to 2050, with low technical risk

6 THE FINANCIAL SECTOR HAS A KEY ROLE TO PLAY IN THE TRANSITION

Key considerations include the financial instruments and products needed to facilitate a renewable energy-dominated electricity future

Climate and Sustainable Investment

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