



## IMPACT CASE STUDY: IDEAS – ACED PLATFORM

**Impact Category:** Climate Adaptation & Mitigation

**Investor Name:** African Infrastructure Investment Managers as the Fund Manager of the IDEAS Managed Fund

**Portfolio Company Name:** IDEAS – ACED Platform (“Newco”)

**Country (HQ):** South Africa

**Country (Operations):** South Africa

**Sector:** Renewable Energy

**Revenue & Market Size (2023):** Approx. 20% market share in South Africa

**Number of Employees (2023):** 65

**Year of Investment:** 2010

**Investment Stage:** Infrastructure



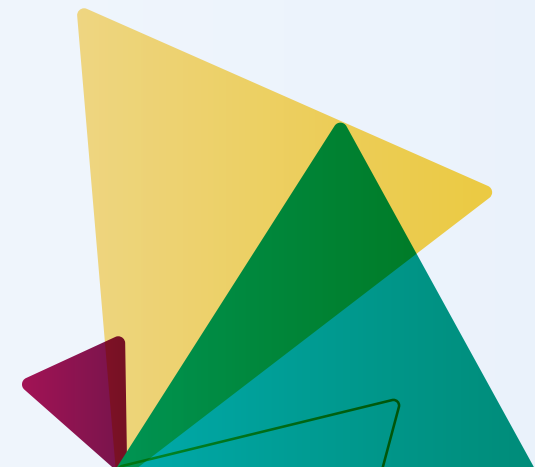
### Investment Rationale

The IDEAS Fund is consolidating its renewable energy controlling interests into a fully integrated platform with Development and Operations Management capabilities. The earliest investment into the portfolio’s projects date back to 2010 with the launch of South Africa’s Renewable Energy Independent Power Producers Procurement Programme (“REIPPPP”). The IDEAS-controlled operational asset portfolio currently stands at 950MW.

### Investment Impact

The investment aims to significantly contribute to SDG 7 (Affordable and Clean Energy) and SDG 13 (Climate Action) by substantially increasing the share of renewable energy in the energy mix with a portfolio of 6GW of renewable energy assets by 2030. At the same time, it will contribute to achieving improved livelihoods through the provision of decent work and gender equality.

**Development Impact Type<sup>36</sup>:** Sustainable Development





## General Impact Indicators

Criteria	Indicator	Impact
<b>Impact Generation Timeline</b>	Time (in months/years) from investment initiation to observable results.	Immediate impact with an operational portfolio of 956MW (13 utility scale renewable energy facilities), which has resulted in 11.3 million tonnes of greenhouse gas emissions avoided since 2014. The investment also has a private offtake portfolio of 688.5MW (8 utility scale renewable energy facilities), which is in the process of reaching financial close, and a greenfield site pipeline of 8700MW, which will result in an anticipated portfolio of 6040MW by 2030.
<b>SDG Reach</b>	Number and list of Sustainable Development Goals addressed by the investment.	The Theory of Change and Impact Thesis developed demonstrates that this investment will contribute significantly to 7 SDGs, as listed below: <b>SDG 7:</b> Affordable and Clean Energy, <b>SDG 13:</b> Climate Action, <b>SDG 9:</b> Industry, Innovation and Infrastructure, <b>SDG 8:</b> Decent Work and Economic Growth, <b>SDG 5:</b> Gender Equality, <b>SDG 11:</b> Sustainable Cities and Communities, <b>SDG 12:</b> Responsible Consumption and Production
<b>Beneficiary Reach</b>	Number of individuals, households, or entities directly impacted by the investment.	Currently, the investment powers 570,000 middle-income households with renewable energy, and its reach is expected to increase to over 1.5 million homes in 2024. The operational assets employ 757 people, 93% of whom are previously disadvantaged South Africans.
<b>Stakeholder Engagement</b>	On a scale of 1 to 10, what was the level of engagement and consultation with local stakeholder groups or community members throughout the investment process?	Rated 9: All operational assets have established community trusts, and an experienced community operations team, including community liaison officers at each facility. This team is responsible for managing stakeholder engagement and overseeing the socio-economic and enterprise development expenditures of the facilities since their inception, totalling over R470 million.
<b>Risk Assessment</b>	Percentage of anticipated challenges successfully addressed	90%: Continuous risk assessment and management are applied throughout development, construction, and operation phases. The facilities also maintain robust management plans, subject to monitoring via external audits. Oversight is provided by the management teams and governance structures, including the Board and Audit and Risk Subcommittee.
<b>Capacity Building</b>	Number of training sessions, upskilling opportunities, or capacity-building activities conducted as part of the investment.	The operational assets provide an average of 5000 hours of occupational health and safety training annually. Awarding of bursaries forms a component of each project's socio-economic program, and numerous capacity building workshops and SMME training sessions are held each year as part of the enterprise development programmes.
<b>Technology Transfer</b>	Number of new technologies introduced to the community or sector as a result of the investment (if applicable).	IDEAS was a pioneer in the development of South Africa's renewable energy sector, launching ACED (a renewable energy asset developer) in 2008. Three of the facilities in the operational portfolio, Umoya Wind Farm, Cookhouse Wind Farms, and the REISA Solar Farm, were selected as a preferred bidder in Round 1 of the Department of Energy's Renewable Energy Independent Power Producer Procurement Programme (REIPPPP), and Umoya was the first utility-scale wind farm in South Africa to commence commercial operations on 1 February 2014.



## Specific Impact Indicators

Category	Indicator	Impact
<b>Climate Adaptation &amp; Mitigation</b>	Percentage of resources sourced from renewable or sustainable means.	100%.
	Reduction in greenhouse gas emissions by the investee company.	11.3 million tonnes of greenhouse gas emissions avoided since inception

