



mineral resources
& energy

Department:
Mineral Resources and Energy
REPUBLIC OF SOUTH AFRICA

INDEPENDENT POWER PRODUCERS PROCUREMENT PROGRAMME (IPPPP)

PROVINCIAL OVERVIEW AS AT END JUNE 2024

A high level “at a glance” overview of the IPPPP
activities per Province

in Partnership with



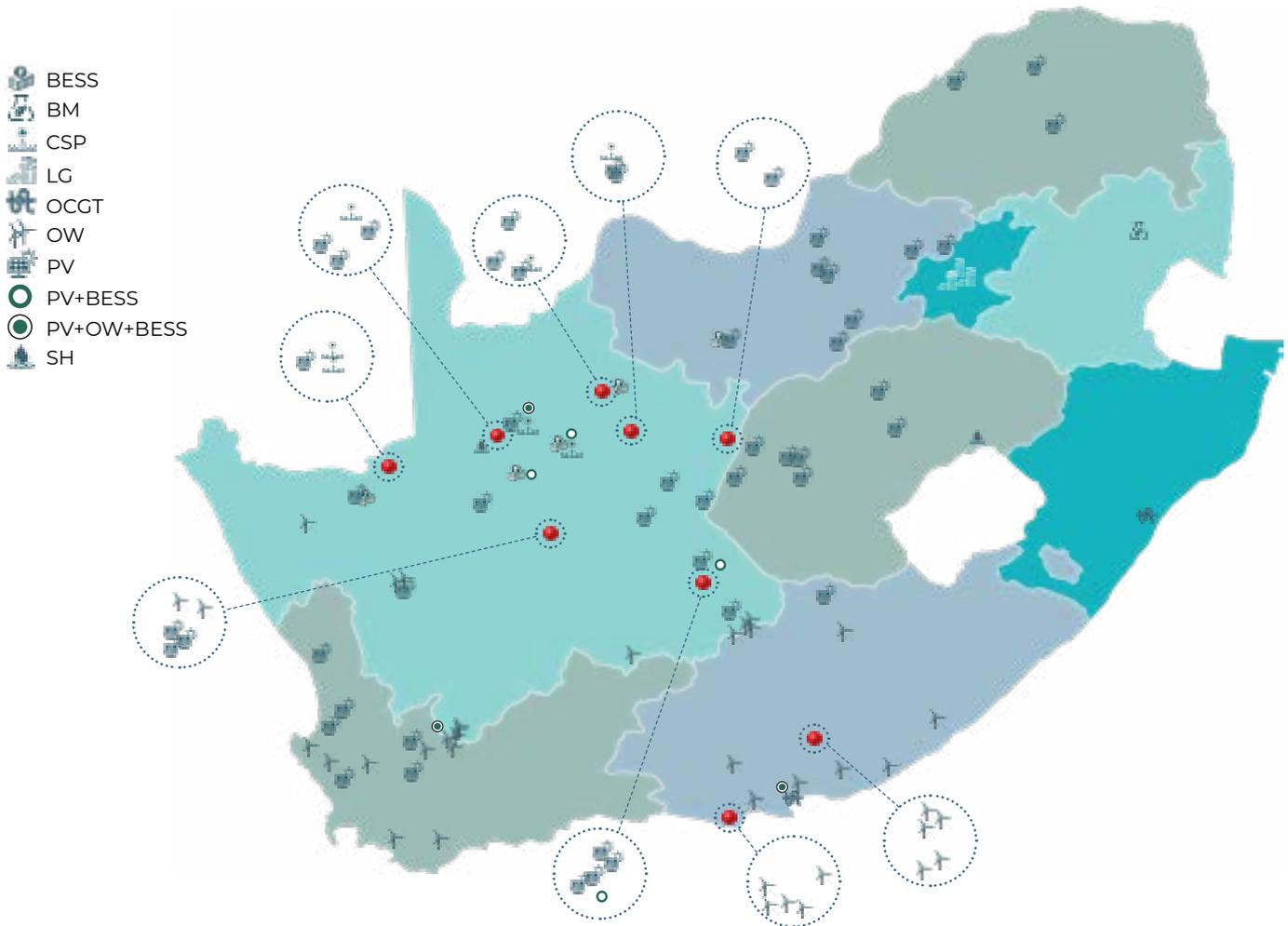
INTRODUCTION

The Department of Mineral Resources and Energy’s (DMRE) Independent Power Producers Procurement Programme (IPPPP) was established at the end of 2010 as one of the South African government’s urgent interventions to enhance the country’s power generation capacity.

The programme’s primary mandate is to secure electrical energy from the private sector, drawing from both renewable and non-renewable energy sources. Energy policy and supply are not only about electrons, fuel and carbon technologies. In reality, it is rather a matter of socio-energy system design, as energy systems are deeply embedded in the broader patterns of socio-economic factors, political life and organisation. Consequently, the IPPPP has not only been designed to procure energy, but also to contribute to the broader national development objectives of job creation, social upliftment and the broadening of economic ownership.

The IPPPP projects are distributed across all nine provinces of South Africa. By nature, the distribution of IPPs depends on the location where renewable energy resources offer the most potential for any particular technology. As such, the geographic spread of various IPPs varies throughout the country according to the resource potential. Overall, most renewable power plants are located in the rural areas of the Northern, Eastern and Western Cape.

The purpose of the Provincial Report is to provide a high level, “at a glance” overview of the Independent Power Producers Procurement Programme (IPPPP) activities per province. Each section of the report is dedicated to showcase the progress and impact of IPP initiatives within individual provinces. However, it is important to note that standalone sections for a province is only warranted if there are more than one active projects. For this reason, Mpumalanga, Gauteng and KwaZulu Natal do not have a dedicated section in this report but will be included as more projects are procured in these provinces.



Online/Actual Capacity per Province	Northern Cape	Eastern Cape	Western Cape	Limpopo	North West	Gauteng	Mpumalanga	KwaZulu Natal	Free State	Total in SA
Number of Projects	50	17	11	3	5	1	1	0	5	93
Online Capacity (MW)	3613	1 496	592	118	275	8	25	0	204	6 330



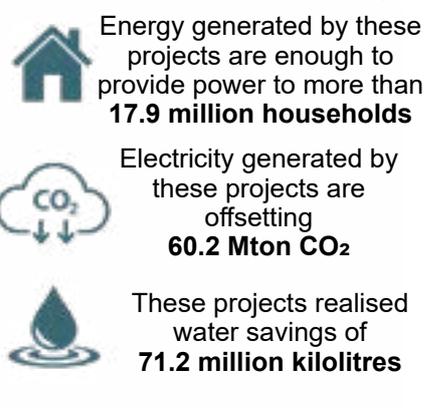
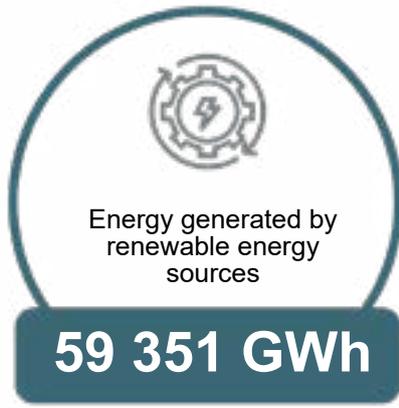
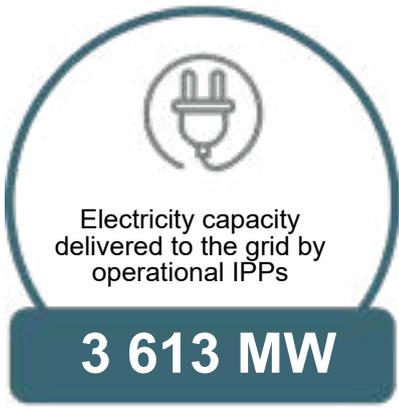
NORTHERN CAPE PROVINCE
AT A GLANCE as at end June 2024

HIGHLIGHTS FOR THE NORTHERN CAPE

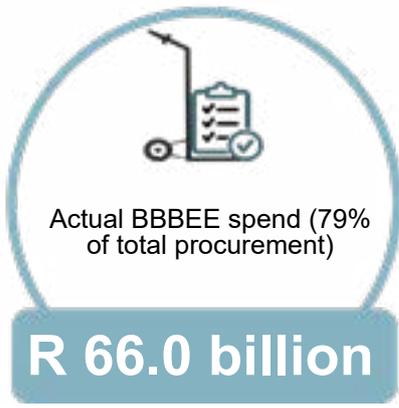
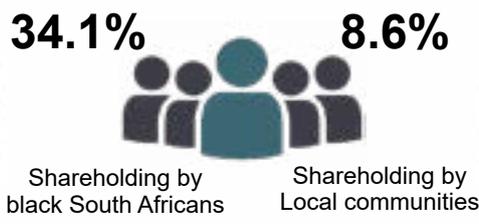
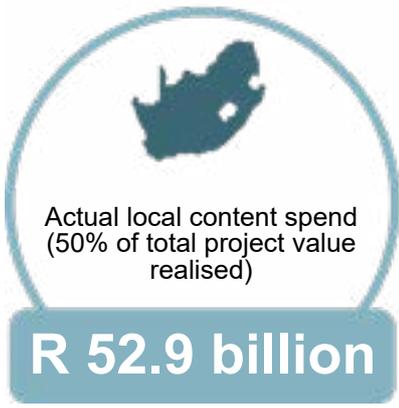
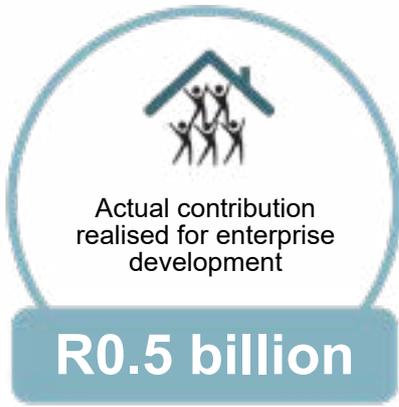
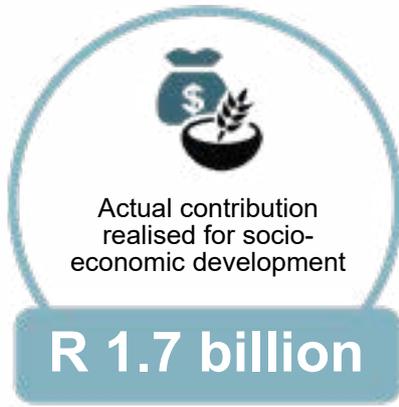
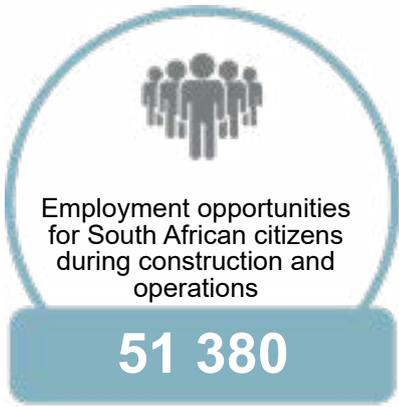
Key achievements as at end June 2024



50 of these IPPs have started commercial operations



4



¹Data for projects that reached financial close in Renewable Energy IPPPP (REIPPPP) and Risk Mitigation IPPPP (RMIPPPP)

PROGRESS TRACKER

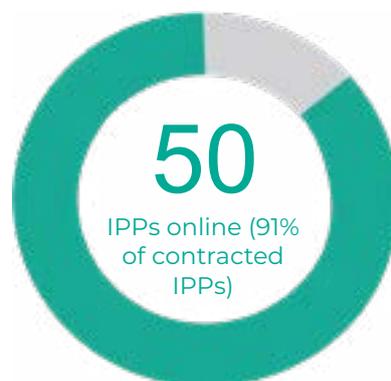
For all active Northern Cape IPPPP projects

Progress of the IPP initiatives are monitored to ensure transparency and accountability in their development. Bidders are tasked with providing detailed project information, encompassing costs, equity, and development thresholds during the bidding process. These submissions are based on projections, and estimates are made for the construction period (typically 2 – 4 years) as well as for the 20 years operation periods. These projections are referred to as **planned** or **committed**.

Some commitments are contractually binding (bid obligations) while others are indicative only, depending on the signed Implementation Agreement (IA). Bidders are held to specified commitments and required to provide quarterly performance reporting against these commitments. Data reported by IPPs are considered as **actual**, but it remains subject to verification in the next quarter.

64 Number of preferred bidders appointed in the Province

55 Number of preferred bidders contracted to date



	Achieved	% of commitment	Commitment
Job creation	51 380	69%	74 248
Local content	R53.0 billion	95%	R55.8 billion
SED	R1.7 billion	11%	R16.0 billion
ED	R0.5 billion	10%	R5.0 billion
BBBEE spend	R66.0 billion	94%	R70.5 billion

*For construction period and 20 year operational period (SED and ED only during operations)

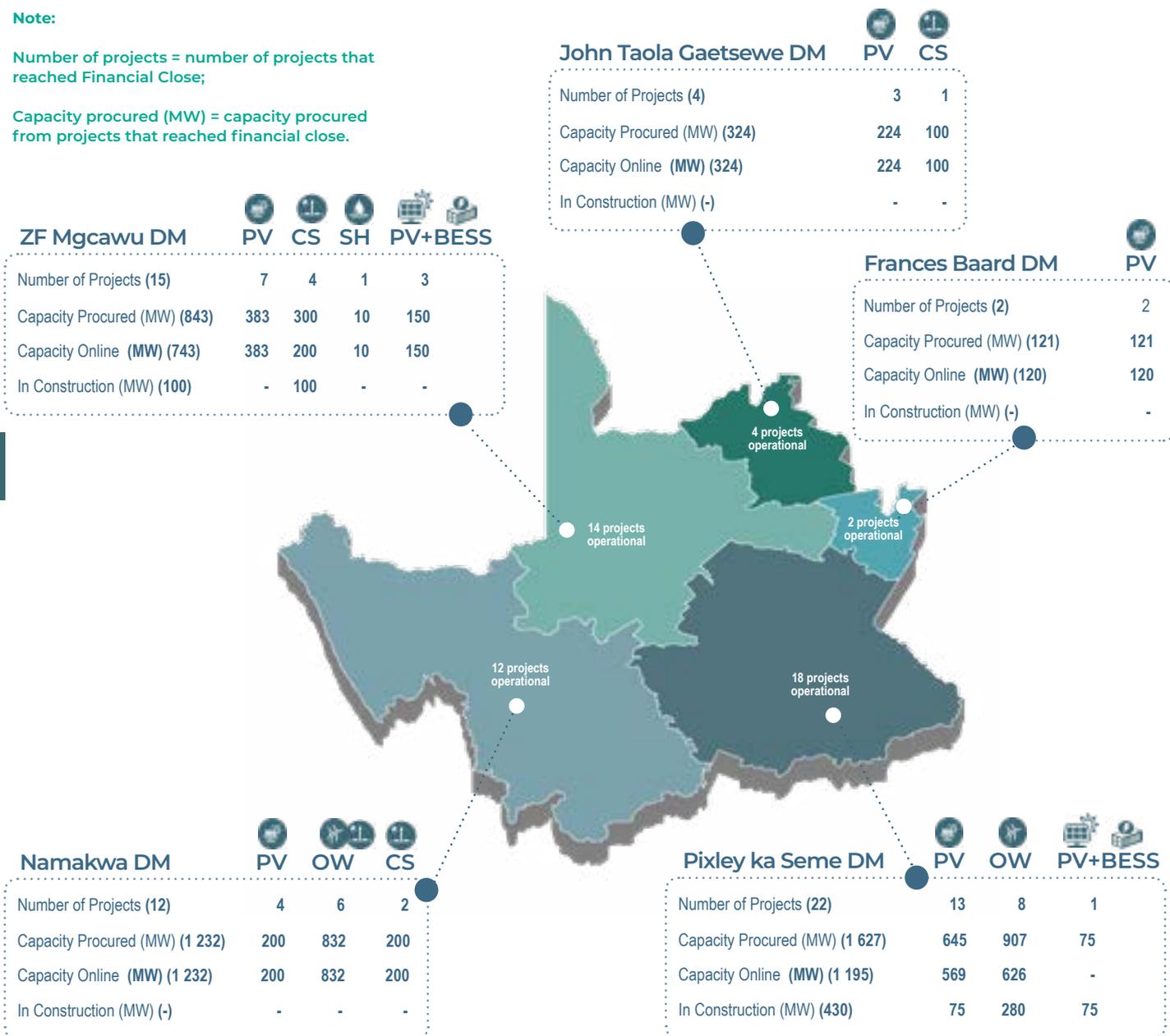
Diversifying the energy mix in the Northern Cape Province

By the end of June 2024, a total of 64 IPPs have been appointed as preferred bidders in the Province under the IPPPP, of which 55 projects reached financial close¹. These 55 active projects procured a total of 4 146 MW, which are at various stages of construction or have commenced with commercial operation. By end June 2024, 3 616 MW of the procured capacity started operations and delivered 3 613 MW of actual capacity (i.e. 50 IPPs delivering 2.46 MW short of procured capacity), while 530 MW was in construction. The impact (of active projects) on District Municipalities are provided in the figure below.

Note:

Number of projects = number of projects that reached Financial Close;

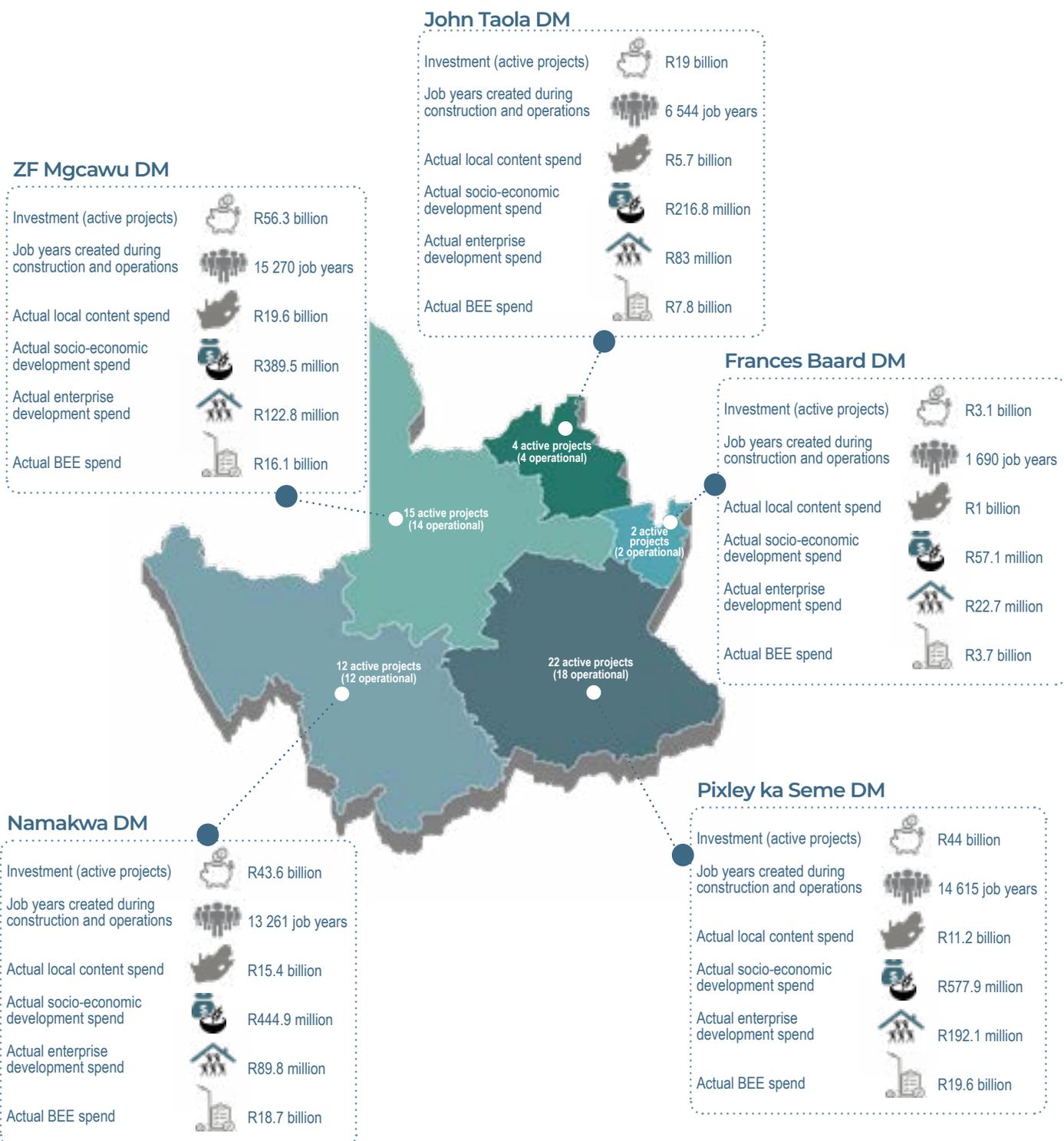
Capacity procured (MW) = capacity procured from projects that reached financial close.



Note 1: 51 REIPPPP projects; 4 RMIPPPP projects

Development impact of IPPPP in the Northern Cape Province

The IPPPP is contributing to the broader economic and socio-economic developmental objectives of the Province. By the end of June 2024, total investment of R166 billion was attracted to the Province, through 55 active projects. The construction and operations of these IPPs have created 51 380 employment opportunities¹ for South African citizens in the Province. The NC IPPs have spent a total of R53.0 billion on local content and procured R66.0 billion from BEE suppliers during construction and operations. Additionally, local communities and businesses benefitted from R1.7 billion in contributions to socio-economic development initiatives and R0.5 billion to enterprise development initiatives. The impact on District Municipalities are provided in the figure below.



Note 1: Employment / Job creation is reported in job years (i.e. the equivalent of a full-time employment opportunity for one person for one year).

IPPPP MAKE A DIFFERENCE IN NORTHERN CAPE COMMUNITIES

A spotlight on the transformative power of the IPP projects in the Province

The IPP projects in the Northern Cape Province are not only generating sustainable energy but also sparking profound positive changes within local communities. From job creation to infrastructure development and beyond, join us as we delve into the inspiring stories of how IPP initiatives are fostering growth, empowerment, and prosperity in the Northern Cape.

OVER 70 LOERIESFONTEIN RESIDENTS RECEIVE SUPPORT



8

Loeriesfontein resident and community leader, Daryl Ryck, has established a non-profit organisation, Elderly Development Services, through which he plans to make a significant and lasting impact. The company was founded a year ago, and recently provided meals to individuals as well as offering essential support to those in need.

"As today's youth, we sometimes lose sight of where we come from. I registered my organisation as a non-profit because I want to support those in our community who are unable to help themselves and are struggling with difficult circumstances," said Daryl.

The organisation's efforts were made possible with financial support from the Loeriesfontein and Khobab Wind Farms, providing meals to over 70 individuals in the community, including the elderly, people with disabilities, and children.

"Without the funding, this project would have never taken off. That's why I consider it a privilege to be in Loeriesfontein for as long as the wind farms are active. We are grateful to have collaborated with the

wind farms to help ensure a better future for everyone. Together, we have the opportunity to make a much greater impact on our community," Daryl added.

Despite the name suggesting a primary focus on the elderly, the organisation's mission extends to all those in need, demonstrating a broad commitment to community welfare. This is part of the organisation's ongoing efforts to foster unity and care within Loeriesfontein.

"Elderly Development Services is doing exceptional work in Loeriesfontein, and we are proud to support their initiatives. Their commitment to serving the most vulnerable members of the community aligns perfectly with our values, and we look forward to continuing our partnership to create positive change," said Vanessa Fredericks, Economic Development Manager for Loeriesfontein and Khobab Wind Farms.

The event also featured various activities for children, including fun games and a jumping castle, enhancing the sense of community and support.

Issued for Loeriesfontein and Khobab Wind Farms by TM Communications



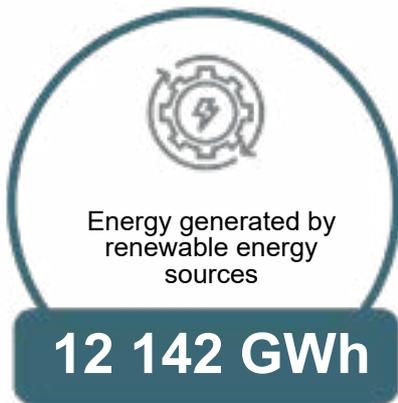
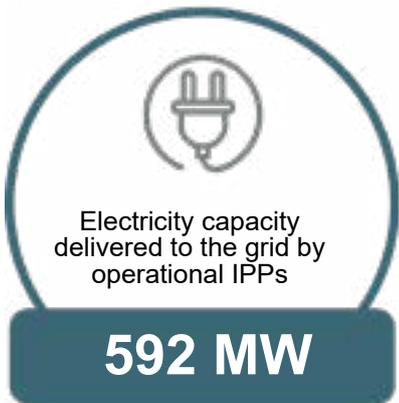
WESTERN CAPE PROVINCE
AT A GLANCE as at end June 2024

HIGHLIGHTS FOR THE WESTERN CAPE

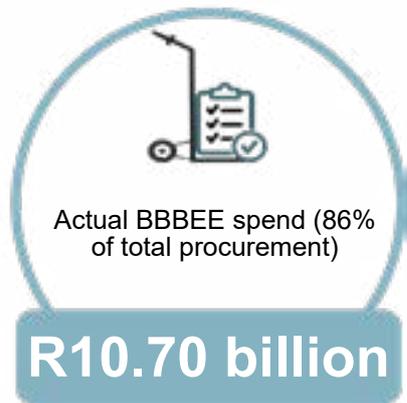
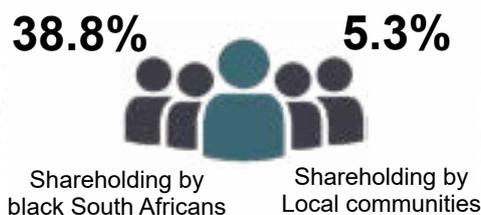
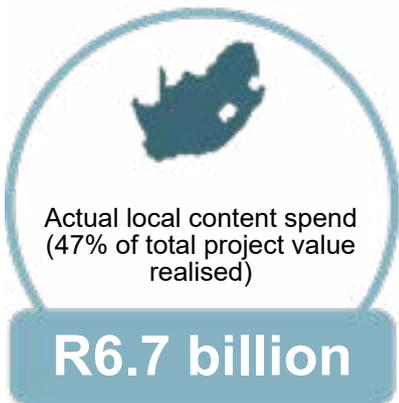
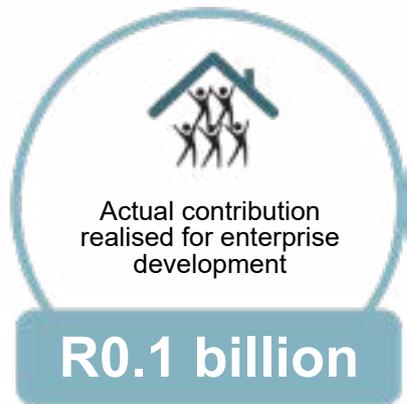
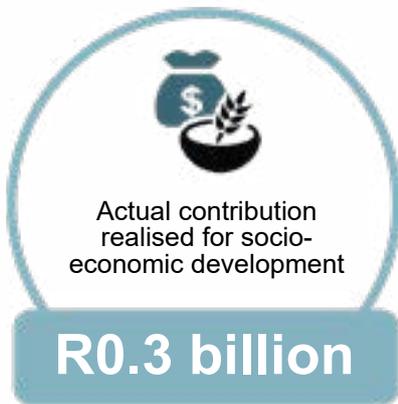
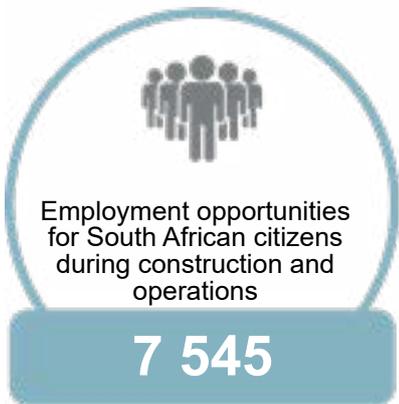
Key achievements as at end June 2024



11 of these IPPs have started commercial operations



- Energy generated by these projects are enough to provide power to more than **3.7 million households**
- Electricity generated by these projects are offsetting **12.3 Mton CO2**
- These projects realised water savings of **14.6 million kilolitres**



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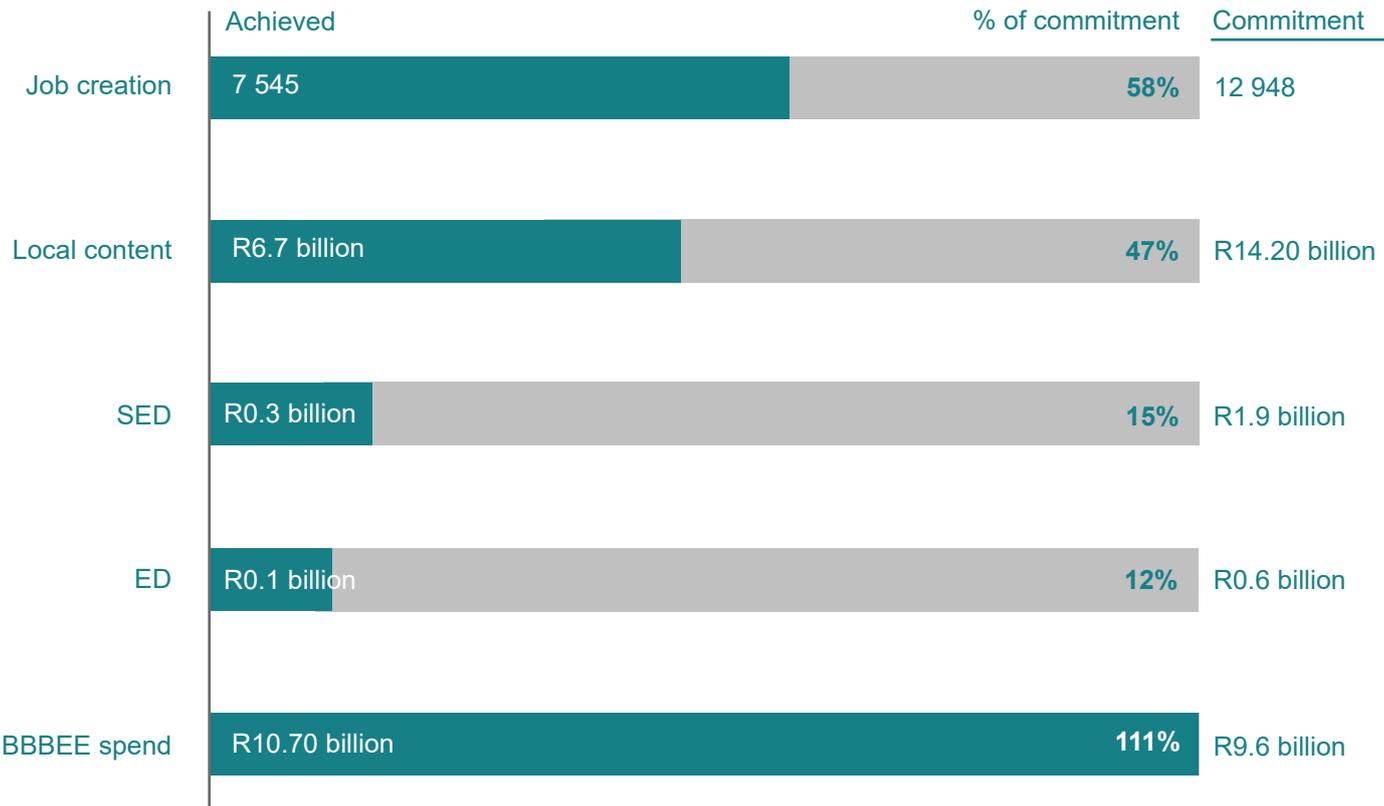
*Data for projects that reached financial close in Renewable Energy IPPPP (REIPPPP) and Risk Mitigation IPPPP (RMIPPPP)

PROGRESS TRACKER

For all active Western Cape IPPPP projects as at end June 2024

Progress of the IPP initiatives are monitored to ensure transparency and accountability in their development. Bidders are tasked with providing detailed project information, encompassing costs, equity, and development thresholds during the bidding process. These submissions are based on projections, and estimates are made for the construction period (typically 2 – 4 years) as well as for the 20 years operation periods. These projections are referred to as **planned** or **committed**.

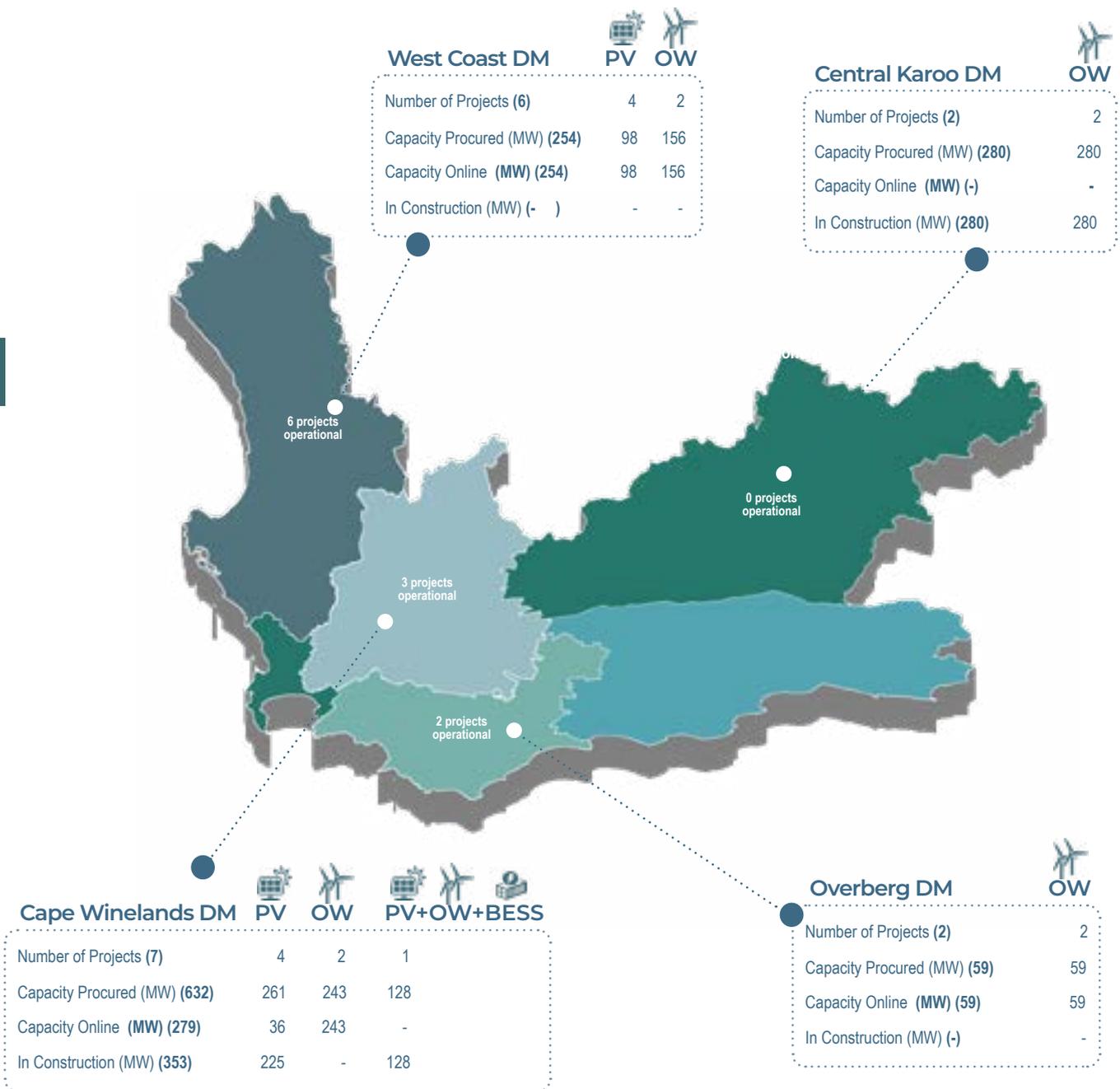
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Diversifying the energy mix in the Western Cape Province

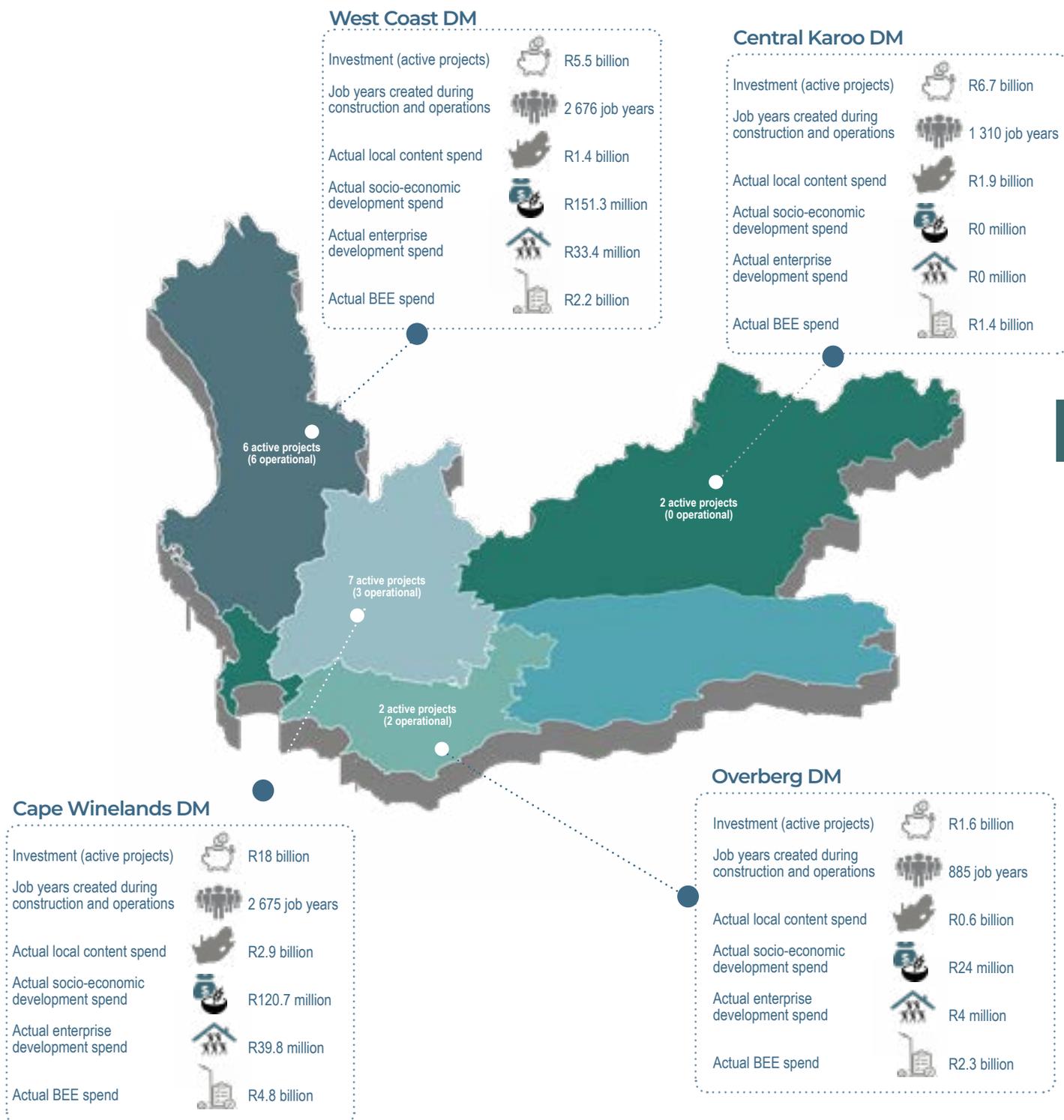
By the end of June 2024, a total of 20 IPPs has been appointed as preferred bidders in the Province under the IPPPP, of which 17 projects reached financial close¹. These 17 active projects procured a total of 1 225 MW, which are at various stages of construction or have commenced with commercial operation. By end June 2024, 592.2 MW of the procured capacity started operations and delivered 592.1 MW of actual capacity (i.e. 11 IPPs delivering 0.1 MW short of procured capacity), while 633 MW was in construction. The impact (of active projects) on District Municipalities are provided in the figure below.



Note 1: 16 REIPPPP projects; 1 RMIPPPP projects

Development impact of IPPPP in the Western Cape Province

The IPPPP is contributing to the broader economic and socio-economic developmental objectives of the Province. By the end of June 2024, total investment of R31.9 billion was attracted to the Province, through 17 active projects. The construction and operations of these IPPs have created 7 545 employment opportunities¹ for South African citizens in the Province. The WC IPPs have spent a total of R6.7 billion on local content and procured R10.7 billion from BEE suppliers during construction and operations. Additionally, local communities and businesses benefitted from R296.0 million in contributions to socio-economic development initiatives and R77.2 million to enterprise development initiatives. The impact on District Municipalities are provided in the figure below.



Note 1: Employment / Job creation is reported in job years (i.e. the equivalent of a full-time employment opportunity for one person for one year).

IPPPP MAKE A DIFFERENCE IN WESTERN CAPE COMMUNITIES

A spotlight on the transformative power of the IPP projects in the Province

The IPP projects in the Western Cape Province are not only generating sustainable energy but also sparking profound positive changes within local communities. From job creation to infrastructure development and beyond, join us as we delve into the inspiring stories of how IPP initiatives are fostering growth, empowerment, and prosperity in the Western Cape.

ENTREPRENEUR DAY FUELS LOCAL ECONOMIC GROWTH



their inspiring journey of recovery and growth, made possible through the funding received from the wind farm. This funding enabled them to regain their commercial vegetable tunnel farming capacity, and they have since become the primary service provider for Perdekraal's food garden project, contributing significantly to local food security.

"As an entrepreneur, attending the Entrepreneur Day opened up new business opportunities and avenues for growth. It provided an excellent platform for networking, marketing, and connecting with like-minded individuals, allowing me to establish my brand in ways that would otherwise be unaffordable for many small businesses. This event is a great opportunity for entrepreneurs and we hope it continues to be hosted annually," expressed Andrew Aloni, Director of Ikamvaletu Tunnel Farming.

The Global Crime Prevention Unit (GCPU) also shared its success story, illustrating how the funding from the wind farm allowed them to expand their operations and secure new clients. Their partnership with Perdekraal East Wind Farm has not only enhanced their business credibility but has also led to the creation of new local jobs within the community.

The event, in collaboration with key stakeholders, including the Companies and Intellectual Property Commission (CIPC), Small Enterprise Development Agency (SEDA), Witzenberg Municipality, Old Mutual, the Western Cape Government's Departments of Agriculture, Economic Development and Tourism, and Infrastructure, as well as the Ceres Business Initiative (CBI) and CASIDRA, provided a comprehensive platform for local entrepreneurs to engage on critical topics such as compliance and funding opportunities.

"Local economic development is a synergy between government, the private sector, community, and the public sector. Events like these are important as they create an enabling environment where businesses can thrive and grow," said Riaan Fick, Local Economic Development Manager for the Witzenberg Municipality.

Furthermore, attendees and stakeholders were treated to a hearty lunch prepared by a local caterer, further emphasising the event's focus on community involvement and support.

This year's Witzenberg Entrepreneur Day, expanded into a two-day event to engage the broader Bella Vista and Nduli communities, demonstrated a strong commitment to local economic development. Driven by Perdekraal East Wind Farm, the event brought together a diverse group of stakeholders and local entrepreneurs to explore key topics such as compliance, funding opportunities, and sustainable business practices.

"As custodians of this event, we are immensely proud of the role it plays in fostering local economic development and supporting our entrepreneurs. This event has not only showcased the potential of our local businesses but also highlighted the strength of our partnerships with the community and the local municipality. We are grateful for the support from all stakeholders, whose contributions have made this event a platform for growth, collaboration, and sustainable business development," said Gwynne-Lee Borchers, Economic Development Manager for Perdekraal East Wind Farm.

A highlight of the event was hearing the success stories from two of the wind farm's local SMME stimulation initiative beneficiaries. Ikamvaletu Tunnel Farming shared

Issued for Perdekraal East Wind Farm by TM Communications



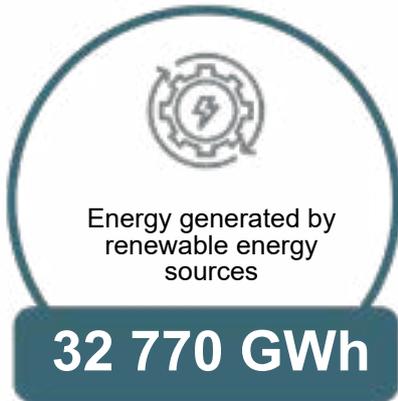
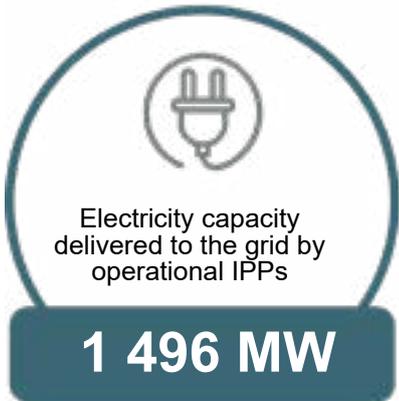
EASTERN CAPE PROVINCE
AT A GLANCE as at end June 2024

HIGHLIGHTS FOR THE EASTERN CAPE

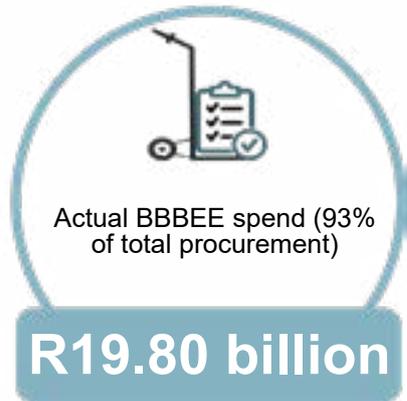
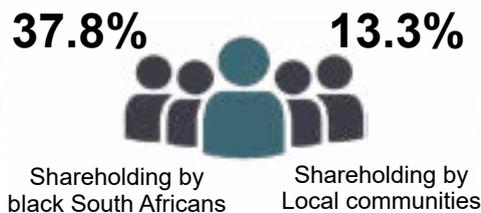
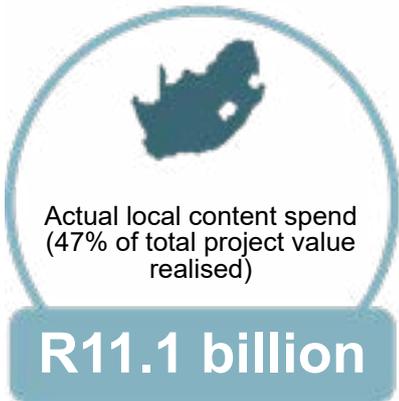
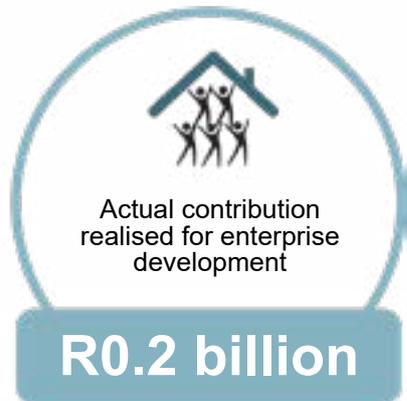
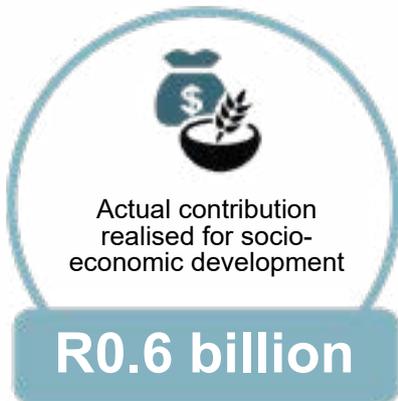
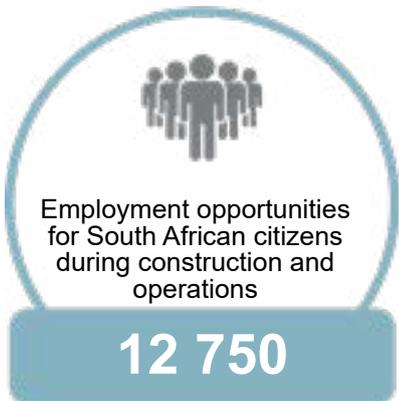
Key achievements as at end June 2024



17 of these IPPs have started commercial operations



- Energy generated by these projects are enough to provide power to more than **9.9 million households**
- Electricity generated by these projects are offsetting **33.3 Mton CO₂**
- These projects realised water savings of **39.3 million kilolitres**



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*Data for projects that reached financial close in Renewable Energy IPPPP (REIPPPP) and Risk Mitigation IPPPP (RMIPPPP)

PROGRESS TRACKER

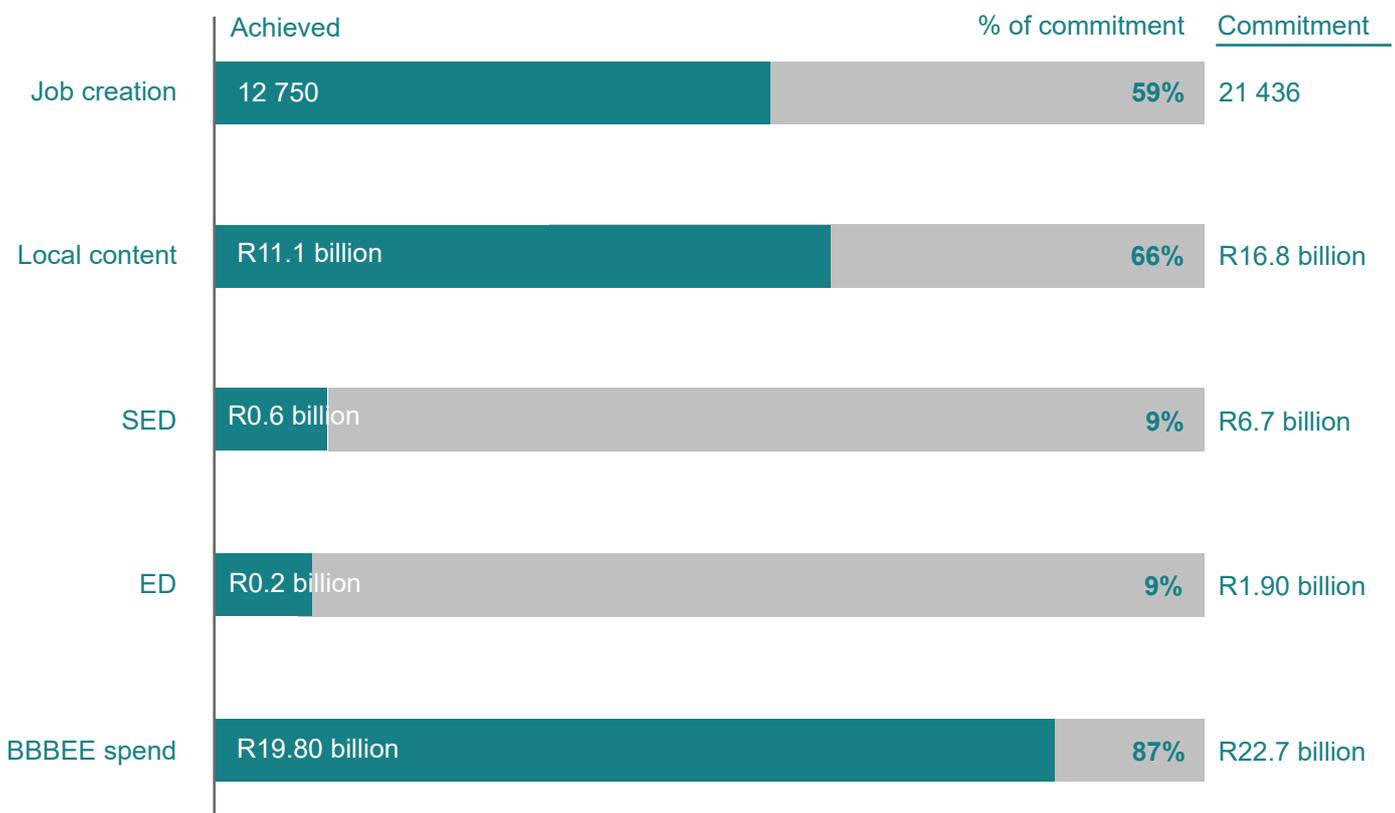
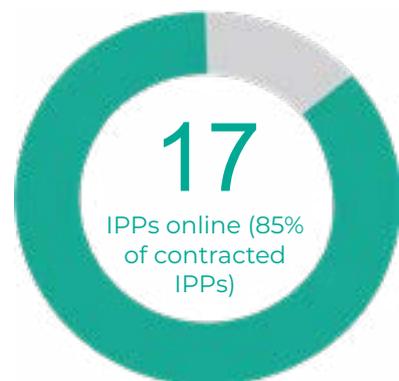
For all active Eastern Cape IPPPP projects as at end June 2024

Progress of the IPP initiatives are monitored to ensure transparency and accountability in their development. Bidders are tasked with providing detailed project information, encompassing costs, equity, and development thresholds during the bidding process. These submissions are based on projections, and estimates are made for the construction period (typically 2 – 4 years) as well as for the 20 years operation periods. These projections are referred to as **planned** or **committed**.

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22 Number of preferred bidders appointed in the Province

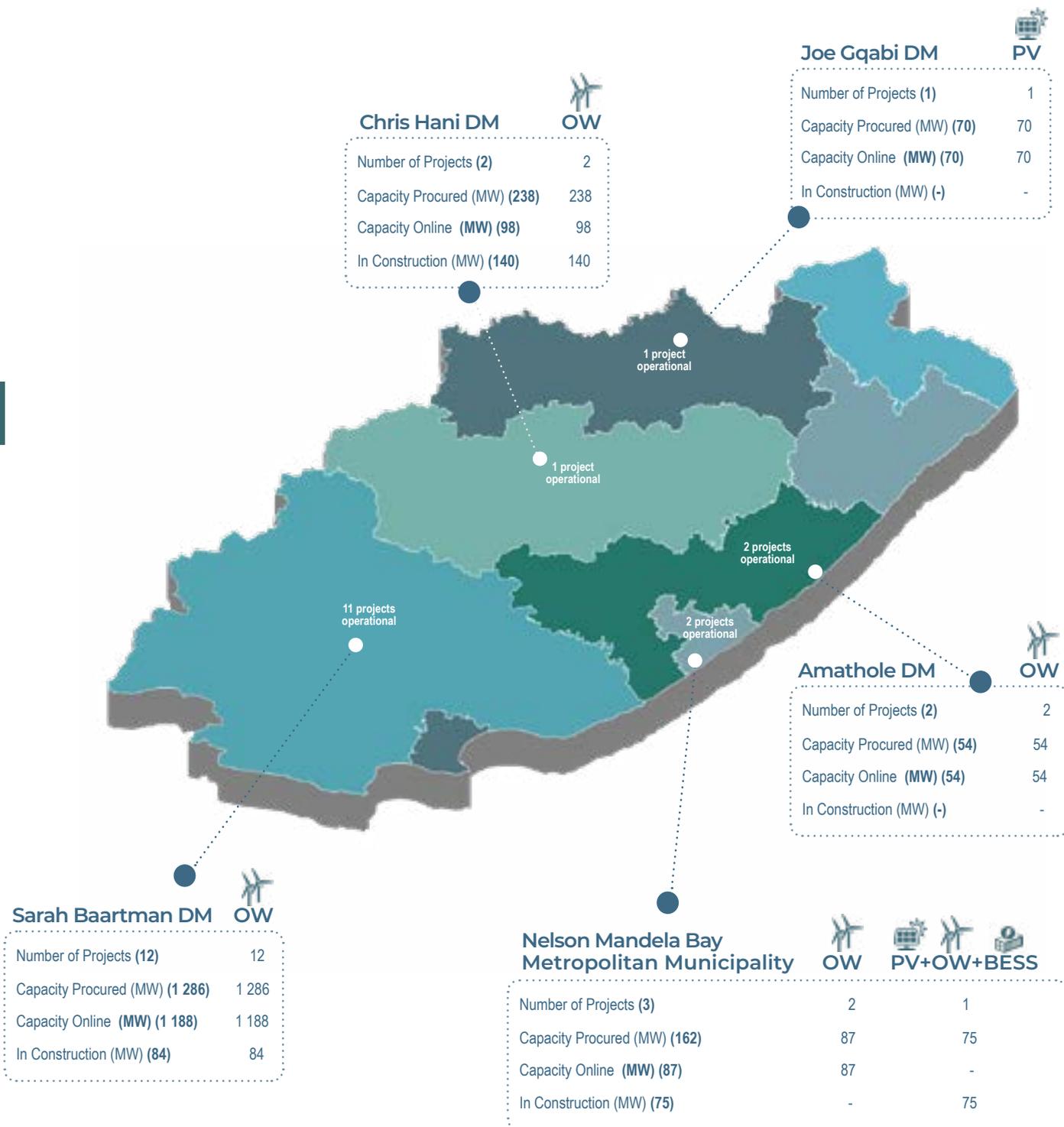
20 Number of preferred bidders contracted to date



*For construction period and 20 year operational period (SED and ED only during operations)

Diversifying the energy mix in the Eastern Cape Province

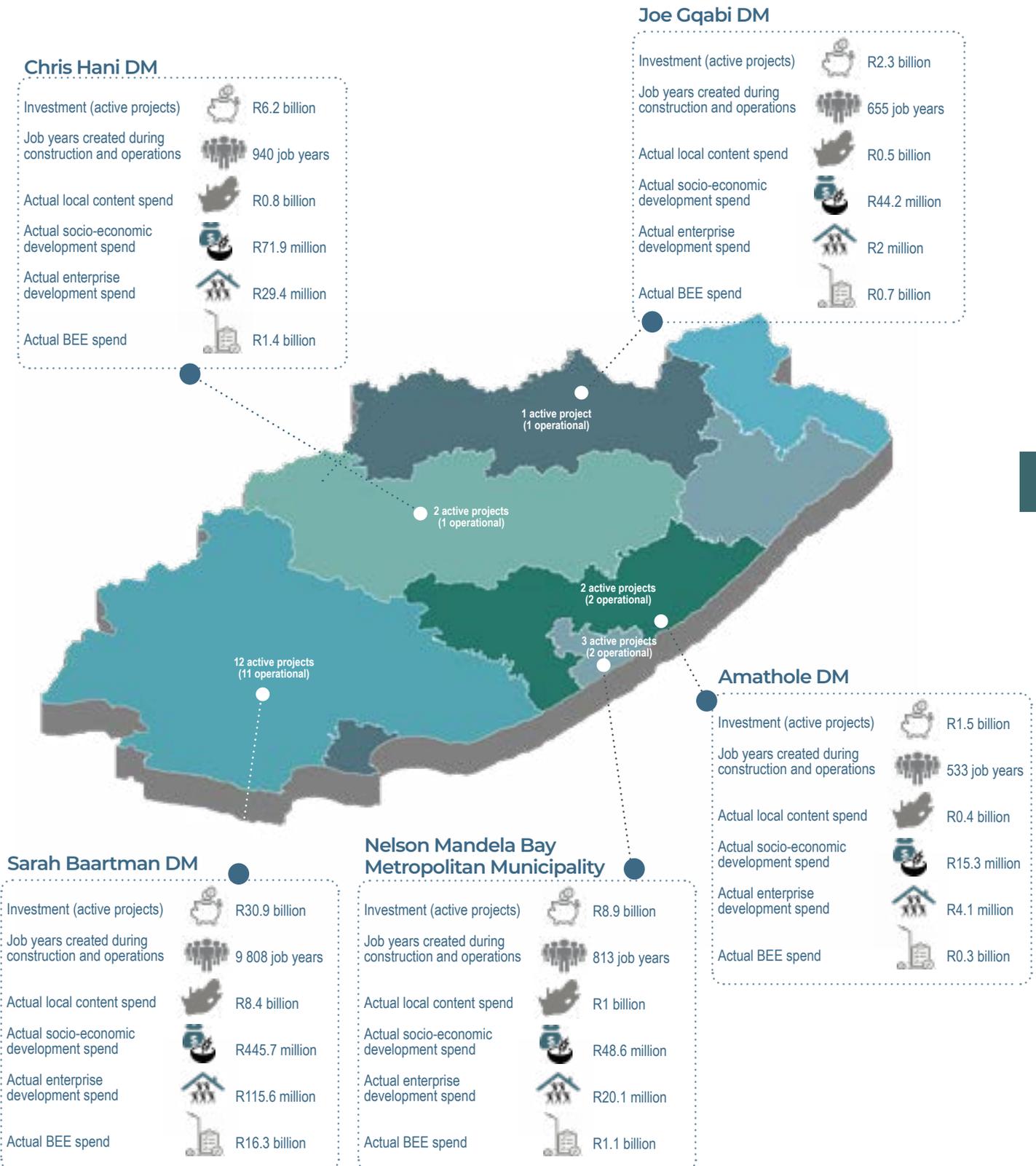
By the end of June 2024, a total of 22 IPPs has been appointed as preferred bidders in the Province under the IPPPP, of which 20 projects reached financial close¹. These 20 active projects procured a total of 1 808 MW, which are at various stages of construction or have commenced with commercial operation. By end June 2024, 1 509 MW of the procured capacity started operations and delivered 1 496 MW of actual capacity (i.e. 17 IPPs delivering 14 MW short of procured capacity), while 299 MW was in construction. The impact (of active projects) on District Municipalities are provided in the figure below.



Note 1: 19 REIPPPP projects; 1 RMIPPPP projects

Development impact of IPPPP in the Eastern Cape Province

The IPPPP is contributing to the broader economic and socio-economic developmental objectives of the Province. By the end of June 2024, total investment of R49.8 billion was attracted to the Province, through 20 active projects. The construction and operations of these IPPs have created 12 750 employment opportunities¹ for South African citizens in the Province. The EC IPPs have spent a total of R11.1 billion on local content and procured R19.8 billion from BEE suppliers during construction and operations. Additionally, local communities and businesses benefitted from R0.6 billion in contributions to socio-economic development initiatives and R0.2 billion to enterprise development initiatives. The impact on District Municipalities are provided in the figure below.



Note 1: Employment / Job creation is reported in job years (i.e. the equivalent of a full-time employment opportunity for one person for one year).

IPPPP MAKE A DIFFERENCE IN EASTERN CAPE COMMUNITIES

A spotlight on the transformative power of the IPP projects in the Province

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INVESTING IN ENGINEERING FUTURES AND COMMUNITY DEVELOPMENT



Investing in education, particularly in engineering fields, is crucial for the growth and prosperity of rural communities in the Eastern Cape, where resources and opportunities are frequently scarce. It is for this reason that Cookhouse Wind Farm is funding Emihle Nzandza, a promising young student from Adelaide, as part of its scholarship programme, recognising the vital role such investments play in shaping both individual futures and community development.

Currently in his first year, pursuing Civil Engineering at the College of Cape Town, Emihle expressed his gratitude for the scholarship, stating, "This scholarship funding has made life easy for me because I don't have to worry about tuition; I only have to focus on my studies."

Since its inception eight years ago, the Cookhouse Wind Farm Scholarship programme has provided tertiary education funding to eight local youth living within a 50 km radius of the Wind Farm. With a steadfast focus on advancing human resource development in fields crucial for the country's economy, the programme helps aspiring students like Emihle fulfill their dreams.

According to Lifa Baskiti, Community Liaison Officer for Cookhouse Wind Farm, "Many learners attending local high schools find themselves with few chances to access scholarships. That's why our focus is on the learners in our beneficiary towns, ensuring they have ample opportunities without having to compete against learners from distant provinces. By directing our support locally, we aim to level the playing field and empower our community's youth to pursue their educational aspirations with confidence."

Emihle Nzandza's dedication to his studies and his commitment to academic excellence exemplify the power of determination and perseverance in achieving one's goals. As he embarks on this transformative journey, Emihle serves as an inspiration to other young people in his community.

FREE STATE PROVINCE *AT A GLANCE* as at end June 2024



HIGHLIGHTS FOR THE FREE STATE

Key achievements as at end June 2024



Investment attracted from projects that reached financial close

R11.2 billion



IPPs that have reached financial close

7



Electricity capacity available from projects that reached financial close

523 MW

5 of these IPPs have started commercial operations



Electricity capacity delivered to the grid by operational IPPs

204 MW



Energy generated by renewable energy sources

4 012 GWh



Energy generated by these projects are enough to provide power to more than **1.2 million households**



Electricity generated by these projects are offsetting **4.1 Mton CO₂**



These projects realised water savings of **4.8 million kilolitres**



Employment opportunities for South African citizens during construction and operations

3 651



Actual contribution realised for socio-economic development

R135.4 million



Actual contribution realised for enterprise development

R65.7 billion



Actual local content spend (48% of total project value realised)

R1.7 billion

39.2%

6.2%



Shareholding by black South Africans

Shareholding by Local communities



Actual BBEE spend (89% of total procurement)

R2.6 billion

*Data for projects that reached financial close in Renewable Energy IPPPP (REIPPPP) and Risk Mitigation IPPPP (RMIPPPP)

PROGRESS TRACKER

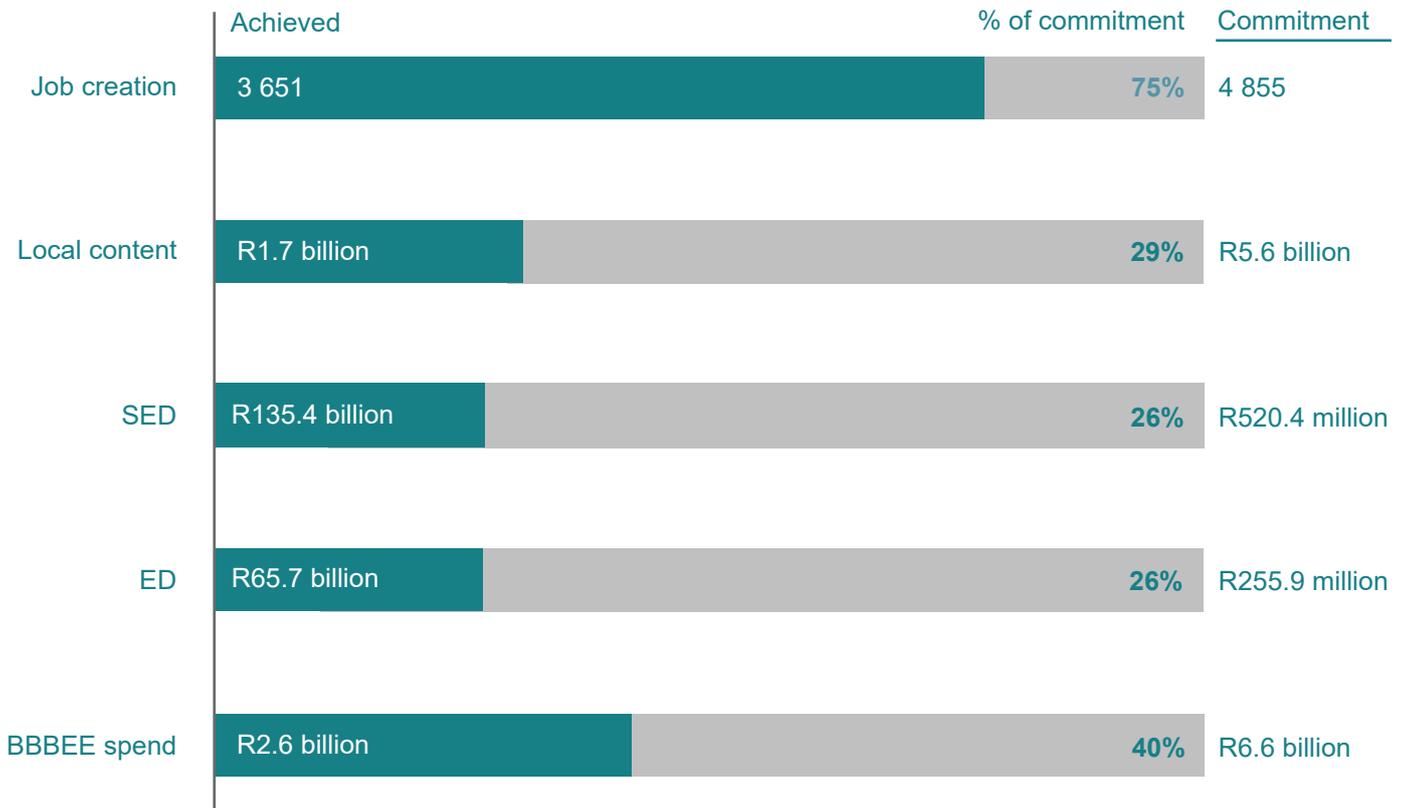
For all active Free State IPPPP projects as at end June 2024

Progress of the IPP initiatives are monitored to ensure transparency and accountability in their development. Bidders are tasked with providing detailed project information, encompassing costs, equity, and development thresholds during the bidding process. These submissions are based on projections, and estimates are made for the construction period (typically 2 – 4 years) as well as for the 20 years operation periods. These projections are referred to as **planned** or **committed**.

Some commitments are contractually binding (bid obligations) while others are indicative only, depending on the signed Implementation Agreement (IA). Bidders are held to specified commitments and required to provide quarterly performance reporting against these commitments. Data reported by IPPs are considered as **actual**, but it remains subject to verification in the next quarter.

16 Number of preferred bidders appointed in the Province

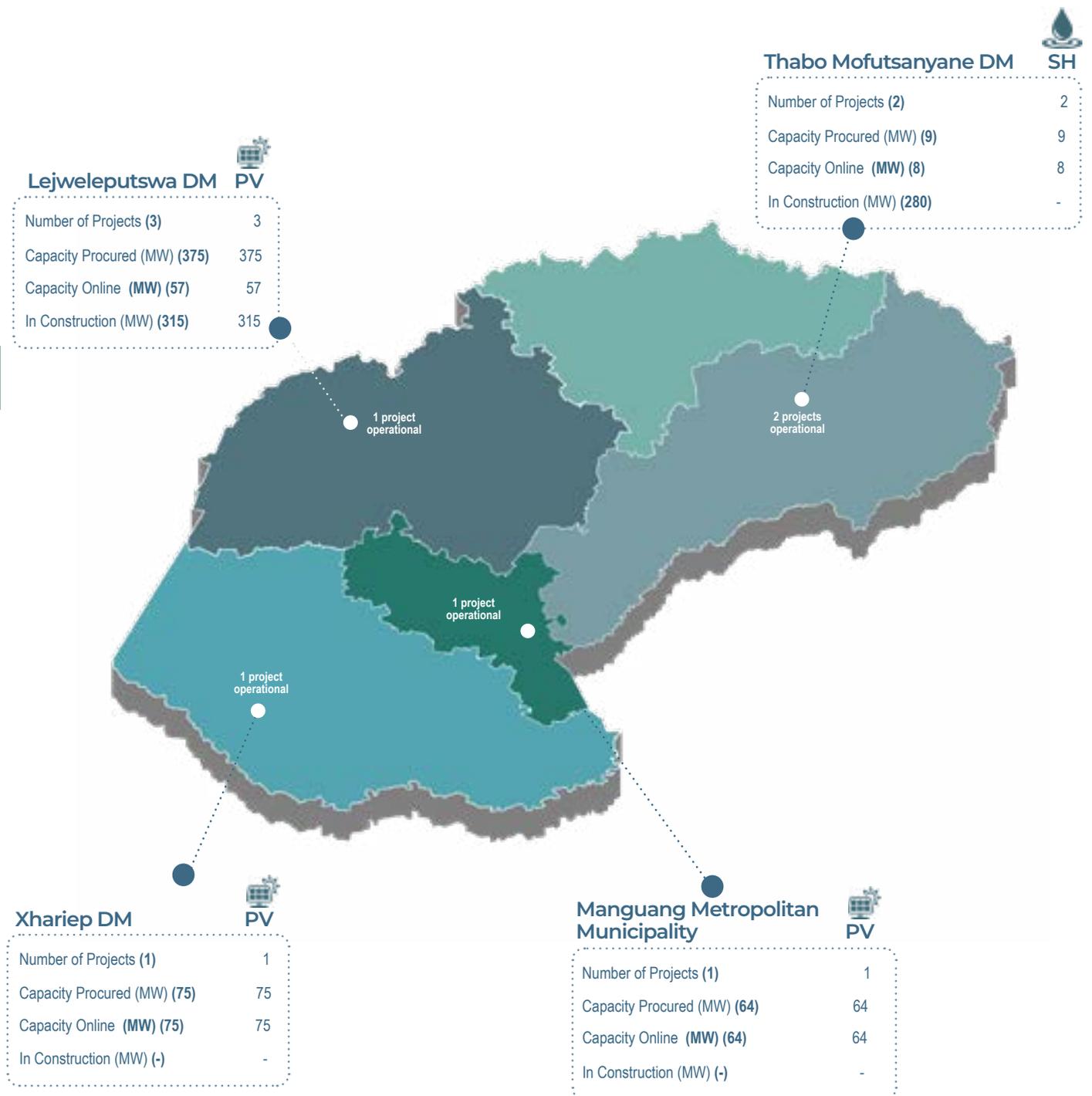
7 Number of preferred bidders contracted to date



*For construction period and 20 year operational period (SED and ED only during operations)

Diversifying the energy mix in the Free State Province

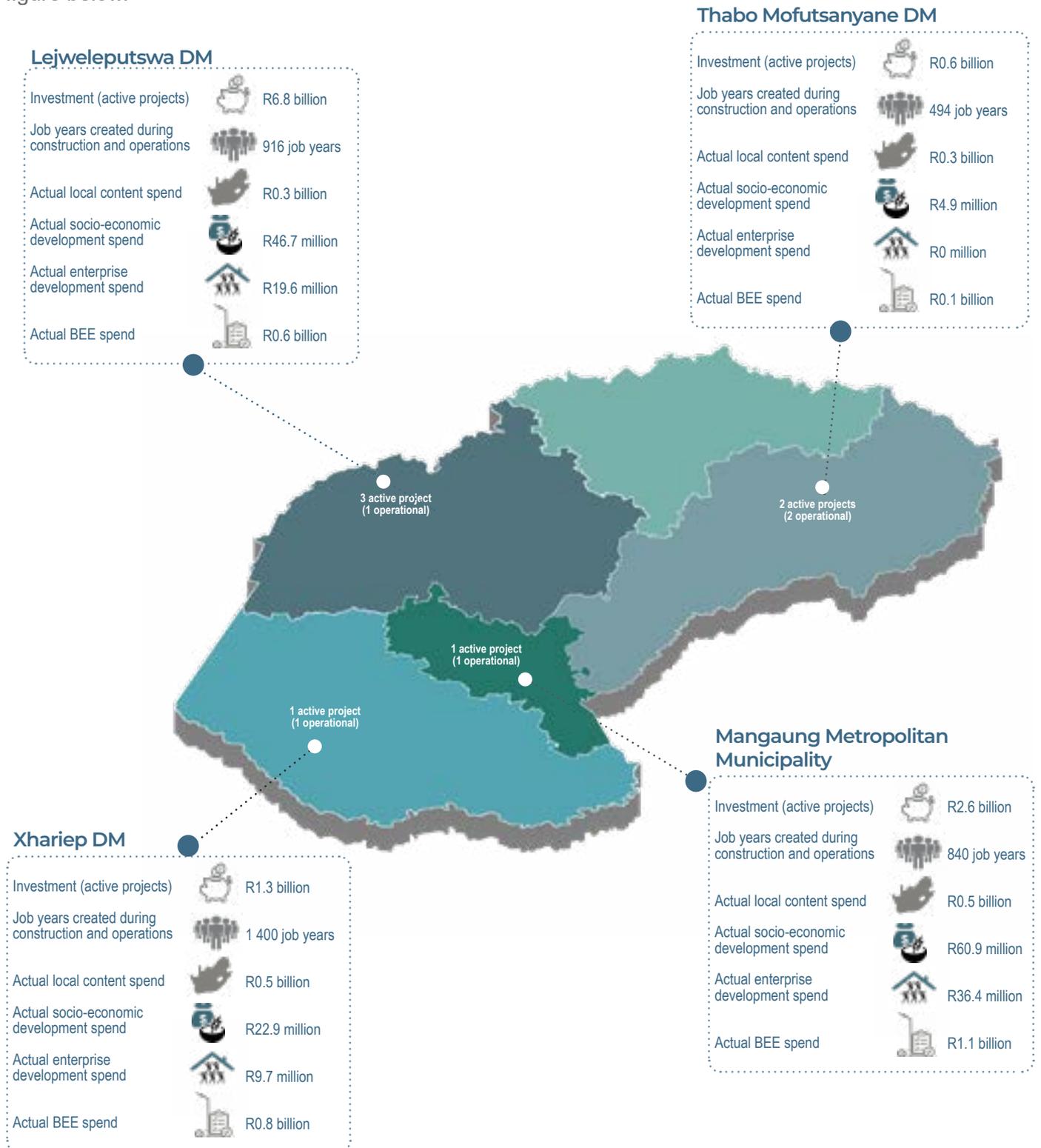
By the end of June 2024, a total of 16 IPPs have been appointed as preferred bidders in the Province under the IPPPP, of which 7 projects reached financial close¹. These 7 active projects procured a total of 523 MW, which are at various stages of construction or have commenced with commercial operation. By end June 2024, 208 MW of the procured capacity started operations and delivered 204 MW of actual capacity (i.e. 5 IPPs delivering 4 MW short of procured capacity), while 315 MW was in construction. The impact (of active projects) on District Municipalities are provided in the figure below.



Note 1: 7 REIPPPP projects

Development impact of IPPPP in the Free State Province

The IPPPP is contributing to the broader economic and socio-economic developmental objectives of the Province. By the end of June 2024, total investment of R11.2 billion was attracted to the Province, through 7 active projects. The construction and operations of these IPPs have created 3 651 employment opportunities¹ for South African citizens in the Province. The FS IPPs have spent a total of R1.7 billion on local content and procured R2.6 billion from BEE suppliers during construction and operations. Additionally, local communities and businesses benefitted from R135.4 million in contributions to socio-economic development initiatives and R65.7 million to enterprise development initiatives. The impact on District Municipalities are provided in the figure below.



Note 1: Employment / Job creation is reported in job years (i.e. the equivalent of a full-time employment opportunity for one person for one year).

IPPPP MAKE A DIFFERENCE IN FREE STATE COMMUNITIES

A spotlight on the transformative power of the IPP projects in the Province

The IPP projects in the Free State Province are not only generating sustainable energy but also sparking profound positive changes within local communities. From job creation to infrastructure development and beyond, join us as we delve into the inspiring stories of how IPP initiatives are fostering growth, empowerment, and prosperity in the Free State.

SMALL-SCALE FARMING IN BOSHOF GETS A BOOST



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Small-scale farming is a crucial element in ensuring food security and improving household welfare across South Africa. Recognising this, Boshof Solar Power has been actively supporting various agricultural enterprises in the area since 2020. These initiatives include assistance in poultry, crop, cattle, and sheep farming, providing much-needed funding and skills support to local farmers.

“Boshof is primarily a farming community, focusing on sheep, cattle, and game farming. However, vegetables have also been successfully cultivated at Kruidfontein Farm and a neighbouring farm,” explained Noluthando Mazibuko, Economic Development Specialist at Boshof Solar Power. “Despite the agricultural potential, many farmers struggle due to limited access to investment, forcing them to self-

finance their operations. It is essential to assess the specific needs and opportunities for investment through local analysis and stakeholder engagement to ensure that support aligns with community goals.”

Kruidfontein Farm, a key beneficiary of Boshof Solar Power’s enterprise development programme since 2022, has expanded its vegetable production beyond its initial focus on pumpkins to include crops such as cabbage and lucerne. The planned increase in lucerne cultivation will allow the farm to supply animal feed to neighbouring farms, further strengthening its contribution to the local agricultural community.

The planned expansion at Kruidfontein Farm is expected to not only secure the farm’s long-term viability but also create much-needed

employment opportunities. Currently managed solely by its owners, Mr Stallenburg and his wife, the farm will require additional labour as it grows.

Kruidfontein Farm, which operates on a 30-year lease from the Department of Rural Development and Land Reform, sells its produce at the Kimberley Market and within the Boshof community. With ongoing support and mentorship from Boshof Solar Power, the farm aims to implement market development strategies, diversify its customer base, and collaborate with other farmers. These initiatives include leasing out farming machinery to generate additional income.

Mr Stallenburg expressed his gratitude, stating, “I am very pleased and appreciate the support given by Boshof Solar Power. Without their assistance, I would not have been able to plant any crops, as I struggled with water and electricity. Their intervention resolved these challenges, and the farming equipment provided has enabled me to fully utilise my land.”

Note:

Two years ago, Boshof Solar Power played a pivotal role in the farm’s development by funding the renovation of its 15-hectare pivot irrigation system and the installation of a solar water pump, essential for crop farming. Additionally, the farm received a trailer to facilitate the delivery of produce to consumers.

Issued for Boshof Solar Power by TM Communications

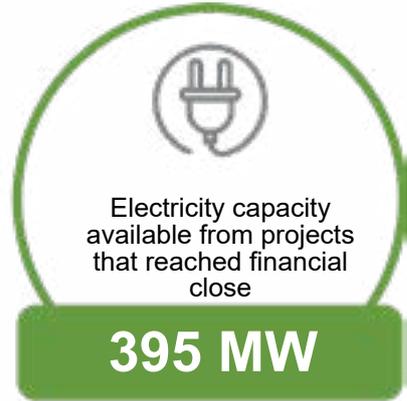


A close-up, low-angle shot of a worker in a blue uniform and white gloves working on a solar panel array. The worker's hands are visible, holding a small tool or component on the surface of a solar panel. The panels are arranged in rows, receding into the distance under a clear blue sky. The text "NORTH WEST PROVINCE AT A GLANCE as at end June 2024" is overlaid in white on the upper left portion of the image.

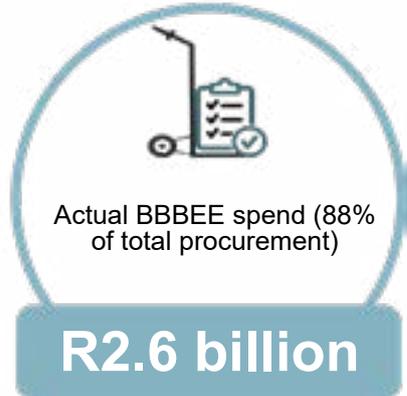
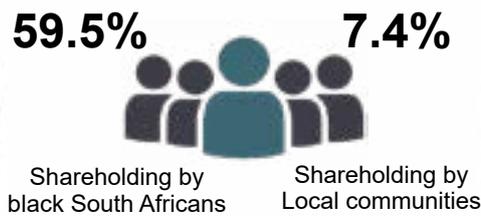
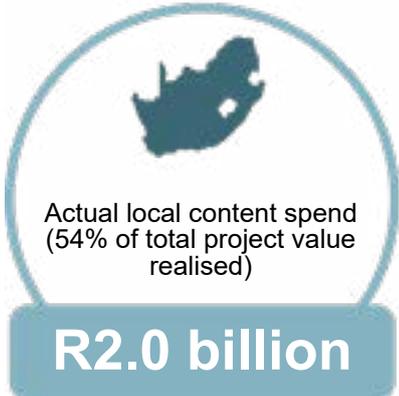
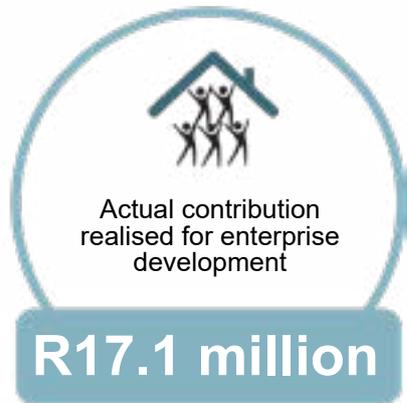
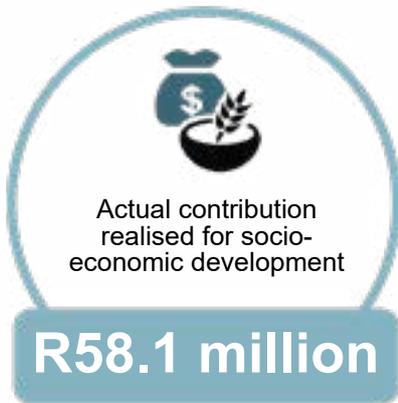
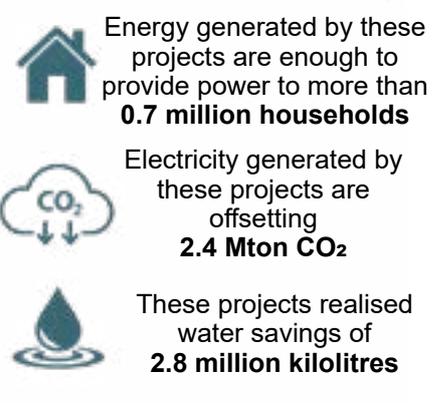
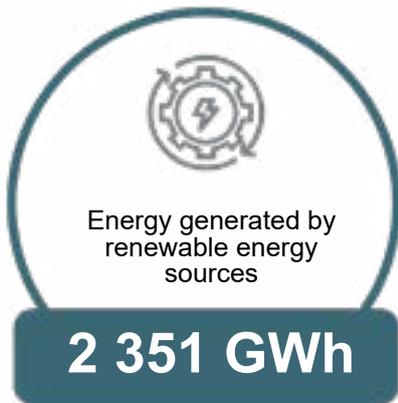
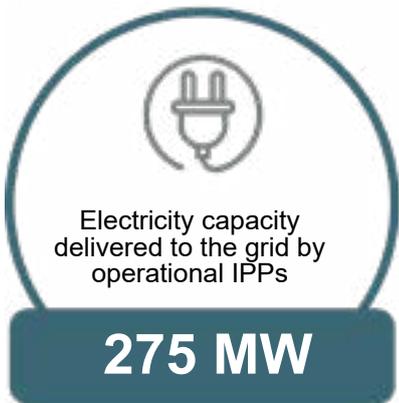
NORTH WEST PROVINCE
AT A GLANCE as at end June 2024

HIGHLIGHTS FOR THE NORTH WEST

Key achievements as at end June 2024



5 of these IPPs have started commercial operations



*Data for projects that reached financial close in Renewable Energy IPPPP (REIPPPP) and Risk Mitigation IPPPP (RMIPPPP)

PROGRESS TRACKER

For all active North West IPPPP projects

Progress of the IPP initiatives are monitored to ensure transparency and accountability in their development. Bidders are tasked with providing detailed project information, encompassing costs, equity, and development thresholds during the bidding process. These submissions are based on projections, and estimates are made for the construction period (typically 2 – 4 years) as well as for the 20 years operation periods. These projections are referred to as **planned** or **committed**.

Some commitments are contractually binding (bid obligations) while others are indicative only, depending on the signed Implementation Agreement (IA). Bidders are held to specified commitments and required to provide quarterly performance reporting against these commitments. Data reported by IPPs are considered as **actual**, but it remains subject to verification in the next quarter.

9 Number of preferred bidders appointed in the Province

6 Number of preferred bidders contracted to date

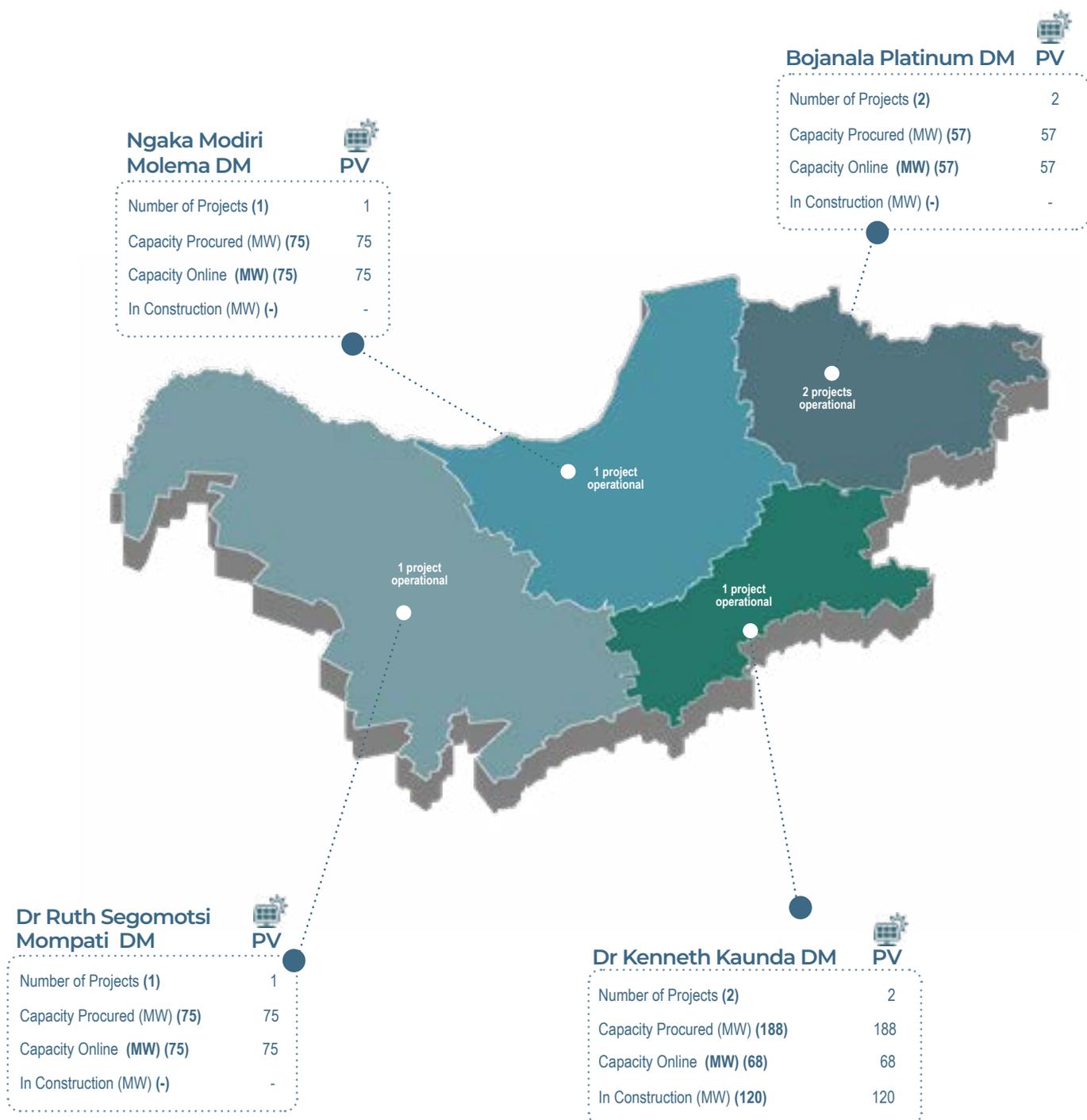


	Achieved	% of commitment	Commitment
Job creation	3 526	40%	8 829
Local content	R2.0 billion	45%	R4.4 billion
SED	R58.1 million	6%	R1 032 million
ED	R171.1 million	5%	R373.3 million
BBBEE spend	R2.6 billion	56%	R4.6 billion

*For construction period and 20 year operational period (SED and ED only during operations)

Diversifying the energy mix in the North West Province

By the end of June 2024, a total of 9 IPPs has been appointed as preferred bidders in the IPPPP of which 6 projects reached financial close¹. These 6 active projects procured a total of 395 MW. By end June 2024, 275 MW of the procured capacity started operations, without any shortfall. At the end of the quarter, 120 MW was in construction. The impact (of active projects) on District Municipalities are provided in the figure below.



Note 1: 6 REIPPPP projects

Development impact of IPPPP in the North West Province

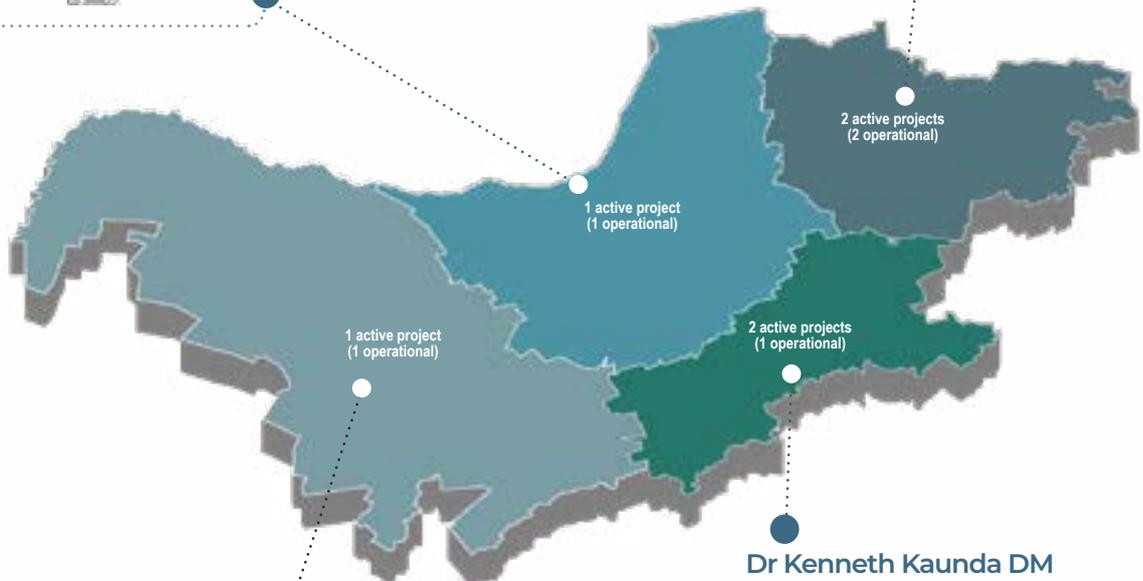
The IPPPP is contributing to the broader economic and socio-economic developmental objectives of the Province. By the end of June 2024, total investment of R7.9 billion was attracted to the Province, through 6 active projects. The construction and operations of these IPPs have created 3 526 employment opportunities¹ for South African citizens in the Province. The NW IPPs have spent a total of R2.0 billion on local content and procured R2.6 billion from BEE suppliers during construction and operations. Additionally, local communities and businesses benefitted from R58.1 million in contributions to socio-economic development initiatives and R17.1 million to enterprise development initiatives. The impact on District Municipalities are provided in the figure below.

Ngaka Modiri Molema DM

Investment (active projects)		R1.6 billion
Job years created during construction and operations		898 job years
Actual local content spend		R0.4 billion
Actual socio-economic development spend		R13.3 million
Actual enterprise development spend		R4.5 million
Actual BEE spend		R0.4 billion

Bojanala Platinum DM

Investment (active projects)		R1.4 billion
Job years created during construction and operations		843 job years
Actual local content spend		R0.4 billion
Actual socio-economic development spend		R15.4 million
Actual enterprise development spend		R3.3 million
Actual BEE spend		R0.5 billion



Dr Kenneth Kaunda DM

Investment (active projects)		R3.1 billion
Job years created during construction and operations		914 job years
Actual local content spend		R0.6 billion
Actual socio-economic development spend		R14.3 million
Actual enterprise development spend		R4.6 million
Actual BEE spend		R0.8 billion

Dr Ruth Segomotsi Mompati DM

Investment (active projects)		R1.7 billion
Job years created during construction and operations		872 job years
Actual local content spend		R0.6 billion
Actual socio-economic development spend		R15 million
Actual enterprise development spend		R4.7 million
Actual BEE spend		R0.9 billion

Note 1: Employment / Job creation is reported in job years (i.e. the equivalent of a full-time employment opportunity for one person for one year).

IPPPP MAKE A DIFFERENCE IN NORTH WEST COMMUNITIES

A spotlight on the transformative power of the IPP projects in the Province

The IPP projects in the North West Province are not only generating sustainable energy but also sparking profound positive changes within local communities. From job creation to infrastructure development and beyond, join us as we delve into the inspiring stories of how IPP initiatives are fostering growth, empowerment, and prosperity in the North West.

TRAINING PROGRAMME EMPOWERS LOCAL ECD PRACTITIONERS

Recognising the critical role of quality early childhood education (ECD), a comprehensive seven-month training programme has empowered 28 ECD practitioners, within the Ramotshere Moiloa Local Municipality, with the skills to shape young minds. Supported by Zeerust Solar in partnership with the Department of Education, the programme has not only improved teaching standards across 28 local ECD centre's but also positively impacted the lives of hundreds of children, ensuring safer, more effective early learning environments.

The programme culminated in a graduation ceremony, held in Zeerust, celebrating the practitioners' achievements. Throughout the training, participants received site support visits and hands-on mentorship, guiding them through essential tasks and helping them build their portfolios of evidence.

"Through this programme, the local community is seeing tangible improvements in early childhood education. Children now have access to quality ECD services, practitioners are better trained to understand holistic child development, and parents are actively involved in their children's learning journeys. This initiative strengthens not only the ECD centres but also the broader community, ensuring a brighter future for the youngest members of society," explained Qinisani Siveshe, Community Operations Manager for Zeerust Solar.

Additionally, the programme has provided valuable insights to ECD centre managers. By understanding



the importance of compliance, stakeholder engagement, and business sustainability, these managers are better positioned to run their centres effectively. Moreover, parents and guardians have gained a deeper appreciation of play's role in a child's development and are now more aware of how they can contribute to their children's growth at home.

Olebogeng Mogotsi from Kida Academy, shared, "This programme helped transform my centre. I now understand how to arrange areas for learning, create a daily programme, and follow the Early Learning Development Areas (ELDAs). We even accommodate a special needs child, ensuring every child has a right to learn and develop. Before this, we were unregistered, but now we have met the requirements and are officially registered. The number of children at our centre has grown, and parents are happy. We even hold workshops to help parents understand child development."

Looking ahead, additional mentorship and support are planned for 2025, particularly for the ECD centre managers. This continued guidance will ensure that the centres remain compliant, sustainable, and equipped to provide quality early childhood education.

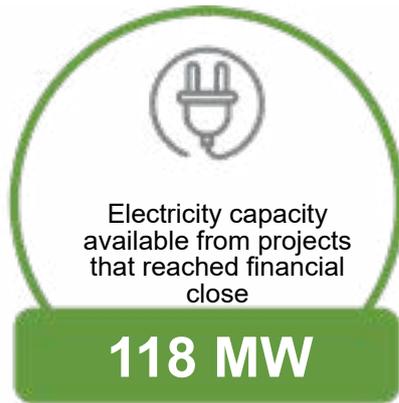
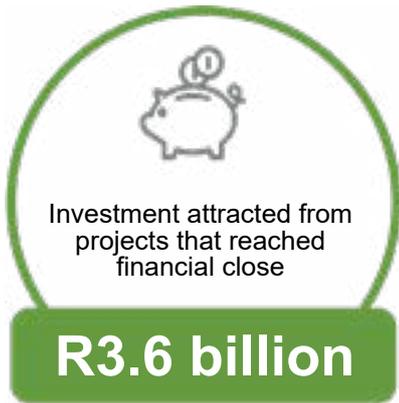
Issued for Zeerust Solar by TM Communications



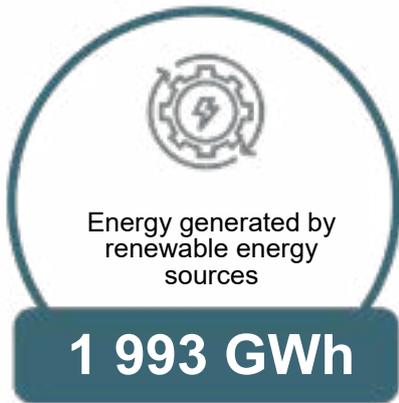
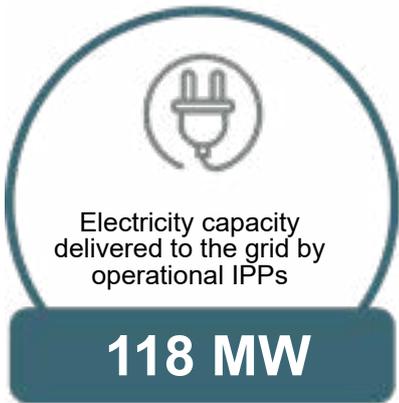
LIMPOPO PROVINCE
AT A GLANCE as at end June 2024

HIGHLIGHTS FOR LIMPOPO

Key achievements as at end June 2024



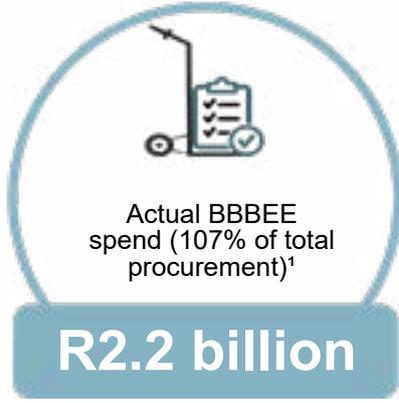
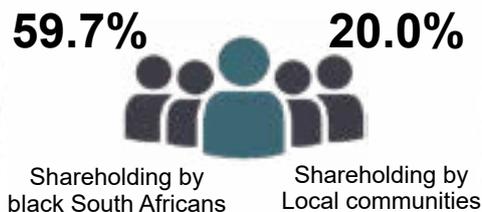
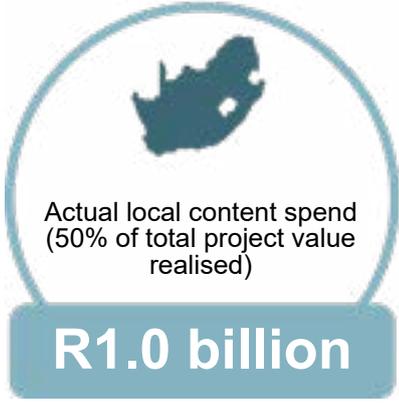
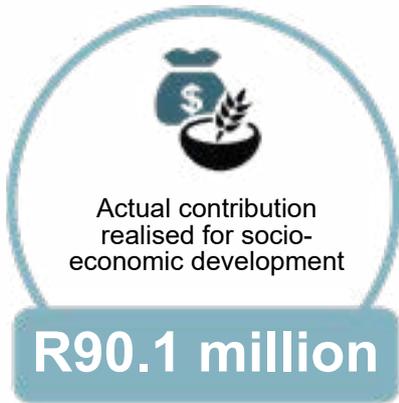
3 of these IPPs have started commercial operations



Energy generated by these projects are enough to provide power to more than **0.6 million households**

Electricity generated by these projects are offsetting **2.0 Mton CO₂**

These projects realised water savings of **2.4 million kilolitres**



*Data for projects that reached financial close in Renewable Energy IPPPP (REIPPPP) and Risk Mitigation IPPPP (RMIPPPP)

Note1. The total amount of procurement spend is reflected as a percentage of the amount after the application of the adjustment for the B-BBEE Recognition Level of a Vendor, in accordance with the terms of the Implementation Agreement.

PROGRESS TRACKER

For all active Limpopo IPPPP projects as at end June 2024

Progress of the IPP initiatives are monitored to ensure transparency and accountability in their development. Bidders are tasked with providing detailed project information, encompassing costs, equity, and development thresholds during the bidding process. These submissions are based on projections, and estimates are made for the construction period (typically 2 – 4 years) as well as for the 20 years operation periods. These projections are referred to as **planned** or **committed**.

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3 Number of preferred bidders appointed in the Province

3 Number of preferred bidders contracted to date

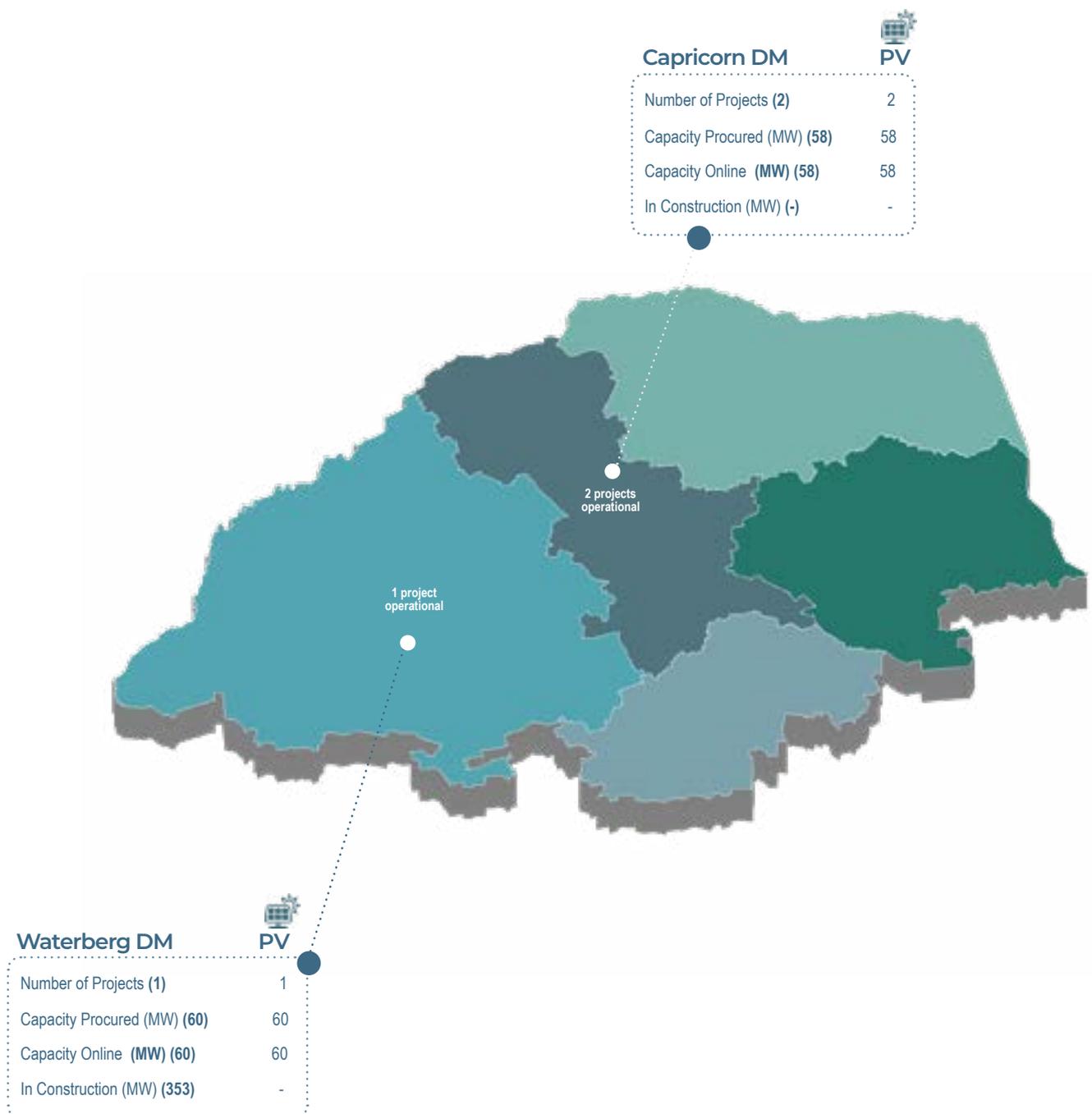


	Achieved	% of commitment	Commitment
Job creation	1 993	68%	2 917
Local content	R1.0 billion	81%	R1.2 billion
SED	R90.1 million	32%	R284.1 million
ED	R358 million	32%	R110.5 million
BBBEE spend	R2.20 billion	172%	R1.3 billion

*For construction period and 20 year operational period (SED and ED only during operations)

Diversifying the energy mix in the Limpopo Province

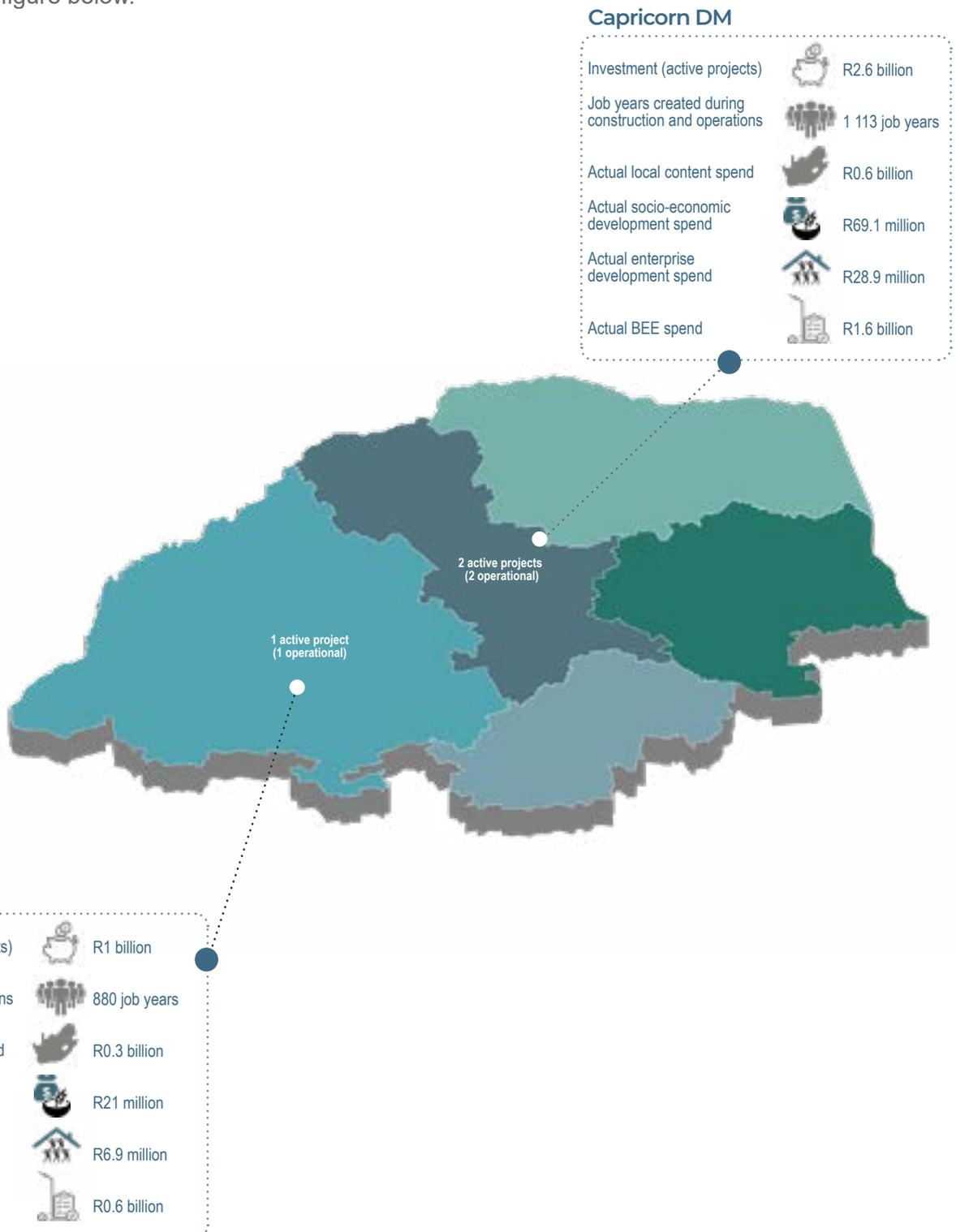
By the end of June 2024, a total of 3 IPPs has been appointed as preferred bidders in the Province under the IPPPP of which 3 projects reached financial close¹. These 3 active projects procured a total of 118 MW. By end June 2024, 118 MW of the procured capacity started operations and delivered 117.6 MW of actual capacity (i.e. 5 IPPs delivering 0.4 MW short of procured capacity). The impact (of active projects) on District Municipalities are provided in the figure below.



Note 1: 3 REIPPPP projects

Development impact of IPPPP in the Limpopo Province

The IPPPP is contributing to the broader economic and socio-economic developmental objectives of the Province. By the end of June 2024, total investment of R3.6 billion was attracted to the Province, through 3 active projects. The construction and operations of these IPPs have created 1 993 employment opportunities¹ for South African citizens in the Province. The LP IPPs have spent a total of R960.6 million on local content and procured R2.2 billion from BEE suppliers during construction and operations. Additionally, local communities and businesses benefitted from R90.1 million in contributions to socio-economic development initiatives and R35.8 million to enterprise development initiatives. The impact on District Municipalities are provided in the figure below.



Note 1: Employment / Job creation is reported in job years (i.e. the equivalent of a full-time employment opportunity for one person for one year).

IPPPP MAKE A DIFFERENCE IN LIMPOPO COMMUNITIES

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SUPPORT AND INTERVENTIONS CREATE A SAFE AND HAPPY ENVIRONMENT AT SERAKALALA CRÈCHE



A targeted and extensive three-year infrastructure development programme has transformed Serakalala Creche and Pre-School into a safe and nurturing environment for children, teachers and staff. The comprehensive support has nearly doubled the centre's capacity, allowing it to accommodate more children from the community and employ additional staff, thereby enhancing the support system for the children. This transformation has alleviated daily stress for families, giving them peace of mind knowing their children are receiving a solid foundation in a secure and welcoming setting.

The funding and ongoing support forms part of Soutpan Solar Power's socio-economic development programme, focused on addressing critical deficiencies, resulting in significant infrastructure improvements, for this community crèche based in Ga-Maraise Village, Bochum. In addition to the physical upgrades, skills development training for

educators was provided to further enhance the quality of education, and the crèche's governing body received specialised training to strengthen their leadership and management capacities.

Johanne Lebepe, Principal of Serakalala, highlighted the impact of the programme: "In the old building, we were suffering. During rainy seasons, the roof was leaking, and it was not safe for learning. Now, with the new building, there are no leaks, and it is safe for teaching and learning. The new toilets are much safer compared to the pit toilets, and we no longer need to stand while teaching when it rains. This is a real development for us, and the community recognises that things have changed here. The children are safe, and they can play; everything is fine."

The three-phase project began with replacing unsafe pit toilets with modern, hygienic facilities, creating a



safer environment for the children and staff. This was followed by constructing new classrooms, a waiting area, and a sick bay, reducing overcrowding and enhancing the learning experience.

The final phase added a kitchen and a hall that serves as additional classroom space, nearly doubling the centre's capacity and allowing it to cater to 80 children compared to the previous 48 and enabled the crèche to employ two additional staff members. Furthermore, Soutpan Solar Power has assisted the ECD centre with the formulation of a fundraising strategy specifically intended to raise funds for the centre's annual maintenance, ensuring the sustainability of the extensive infrastructure improvements.

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Noluthando Mazibuko, Economic Development Specialist for Soutpan Solar Power, expressed pride in the outcomes: "The improvements at Serakalala are a clear demonstration of how targeted interventions can make a substantial difference in the community. By focusing on critical infrastructure upgrades, we have been able to enhance the learning environment, improve health and safety, and create employment opportunities. Families can now rest assured that their children are receiving education in a secure and happy setting. This project is an important part of our ongoing commitment to supporting sustainable development within the Blouberg Municipal area."

As the project concludes, Soutpan Solar Power plans to extend its support to other ECD centres, ensuring that more children can thrive in safe and positive learning spaces.





THE END



2024