



ALTGEN

**PREPARING THE
WORKFORCE FOR
SOLAR PV JOBS**

2022/02/17

PEOPLE. ENERGY. SUSTAINABILITY.



DEFINING THE WORKFORCE

MACRO CHANGES IN THE ENERGY SECTOR:

- Embedded generation threshold increase
- Asset management becomes a norm in the C&I space
- Unbundling of Eskom & independent state-owned transmission company

HOW THE SOLAR SECTORS DEFINES “SCARCE SKILLS”:

- SSEG...
- IPP

SCARCE SKILLS

SOLAR C&I:

- Business Developers and Sales
- Design Engineers
- Financial Modelers (CFA level 2)
- O&M Engineers
- Energy Efficiency Engineers, Analysts & Data Scientists

SOLAR IPP:

- Project Developers
- Permitting Specialists
- Bid Managers
- Financial Modelers
- Electrical Engineers
- Grid Engineers / Power System Engineers
- Performance Engineers
- Energy Analysts & Data Scientists
- Plant Managers
- SCADA Operators
- Electricians
- CLO's
- Artisans



CLOSING THE LOOP



INDUSTRY

GOVERNMENT



**INTERNSHIPS &
GRAD PROGRAMMES**

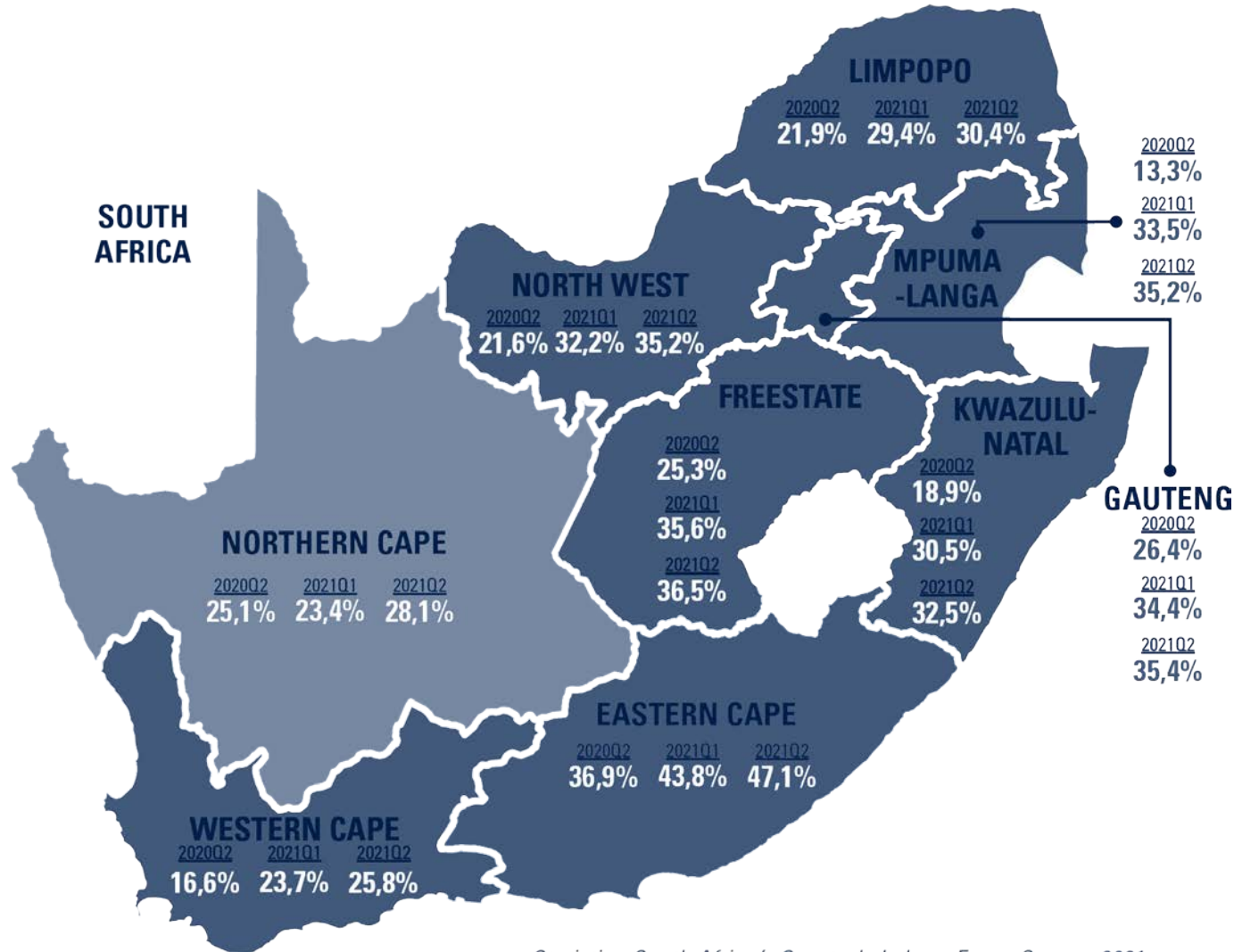
YOUTH

INSTITUTIONS

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MAKING THE UNEMPLOYED, EMPLOYABLE



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Statistics South Africa's Quarterly Labour Force Survey, 2021

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THANK YOU!

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