



PCM

PROJECTS • PEOPLE • INVESTMENTS



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01 WHO WE ARE



PCM is a Project, Contract, and Engineering Management Consulting company with a current and specialized focus in energy, water, and waste solutions. We are a young, dynamic and innovative company, striving to deliver world-class services to its clients.

PCM offers in-house turnkey solutions through all phases. PCM has a matrix model to make it work for our clients, from EPC, turnkey or JV. PCM further offers funding of our initiatives through offtake agreements.

02 VISION, MISSION AND STRATEGY



VISION

To deliver world-class, cutting edge **project, contract and management consulting** services to our clients



MISSION

We **meet and exceed** our clients' expectations through the application of sound project management principles and international best practice

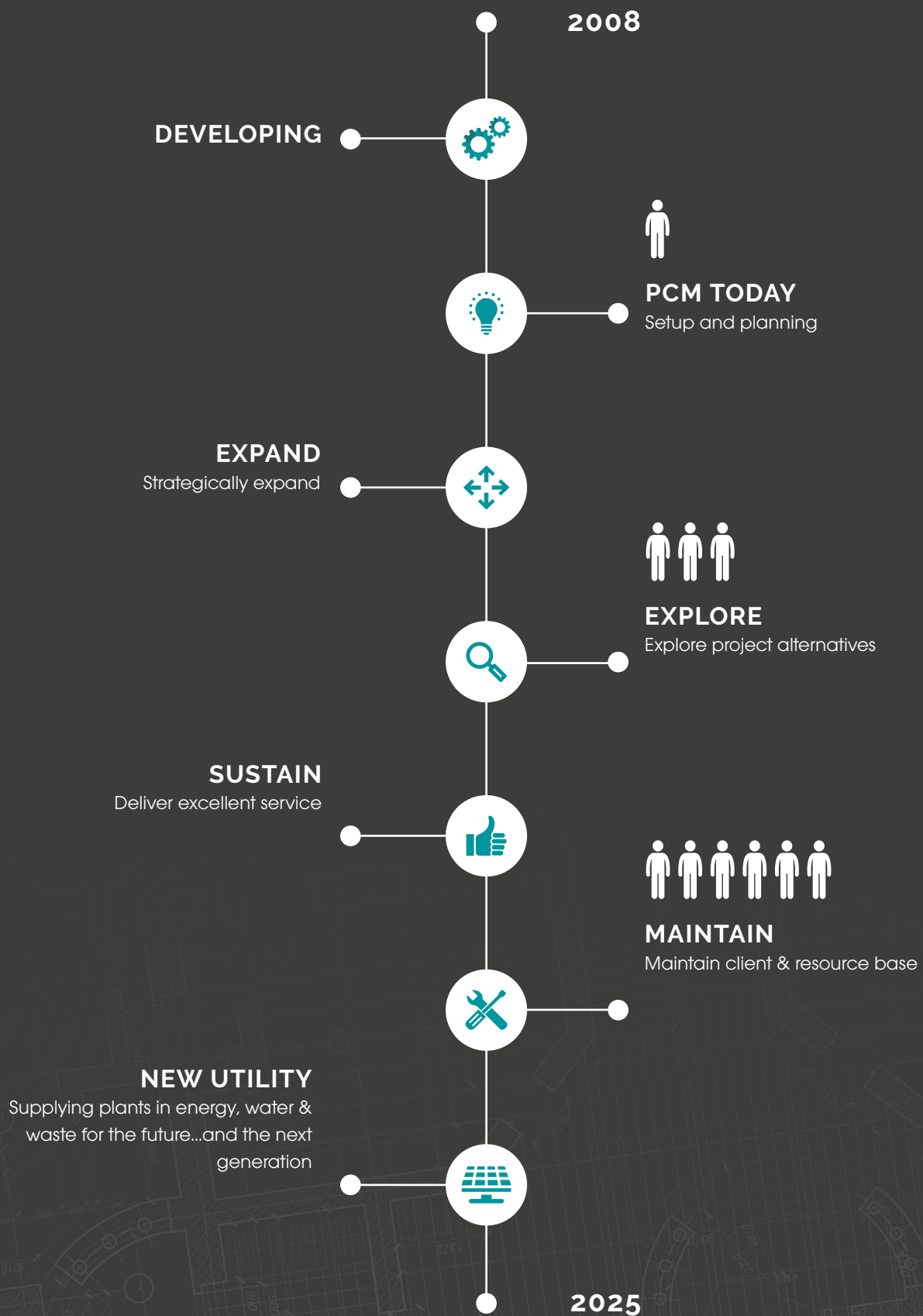


STRATEGY

We achieve our goals through **skilled people, simplicity and healthy client relationships**



03 COMPANY ROADMAP



04 TARGET MARKET & SECTORS



MINING



PETROCHEM



COMMERCIAL



GOVERNMENT



INFRASTRUCTURE



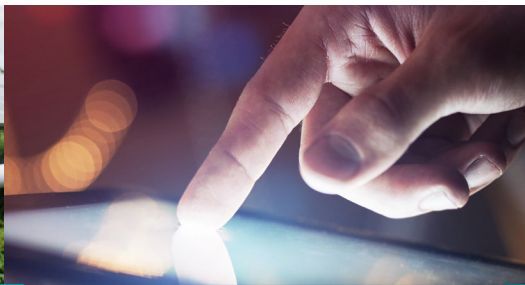
PROCESS



FOOD



ENERGY



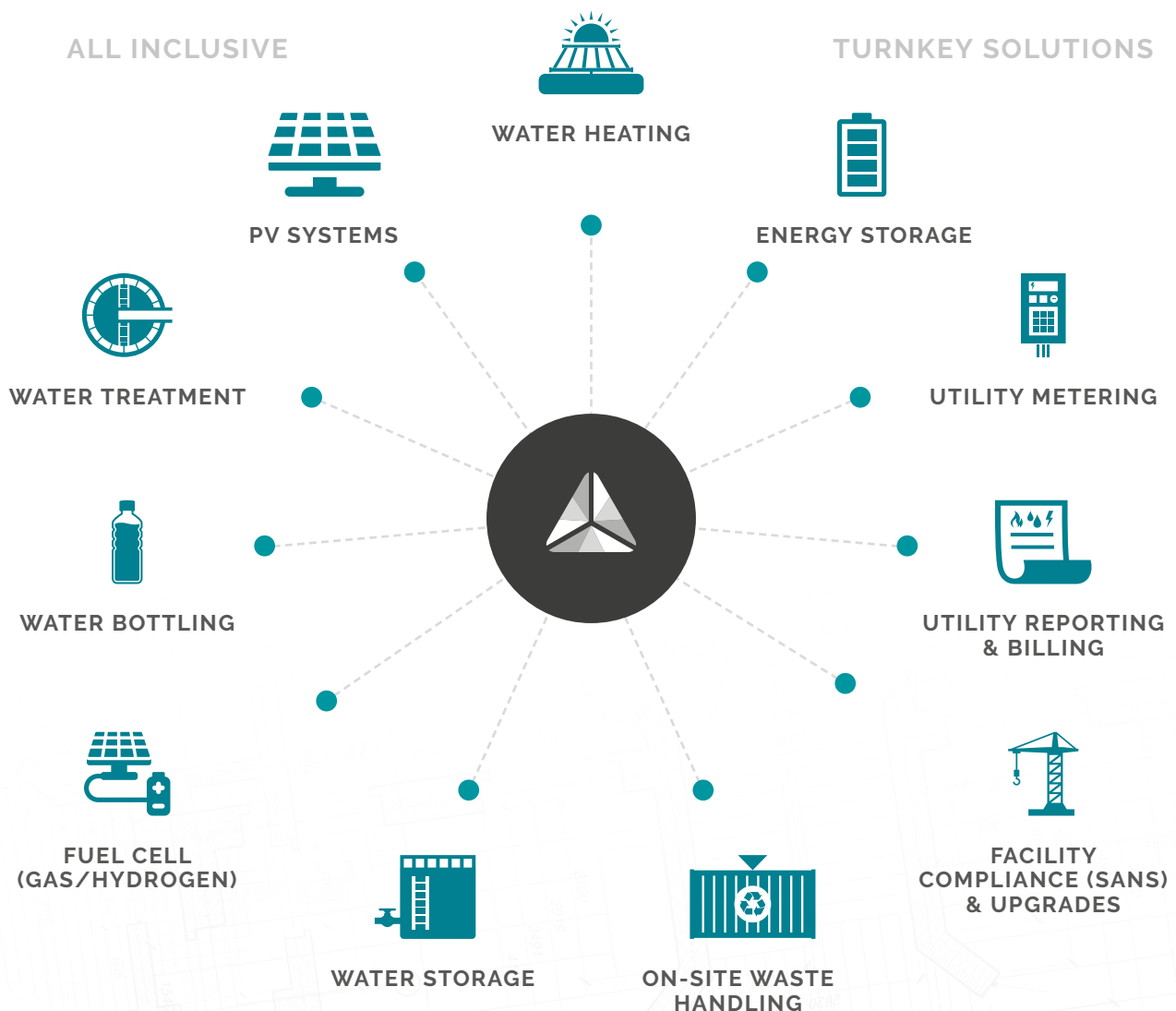
PEOPLE, RELATIONSHIPS, TRUST & MAKING A DIFFERENCE IS CORE TO OUR SUCCESS



05 PROFESSIONAL SERVICES

PCM ReCon has a dedicated multi-disciplinary team dedicated to the successful development, implementation and operations of your projects. We strive to exceed expectation through hands-on specialist approach to all project, engineering and stakeholder disciplines to ensure every client receives personal attention in the achievement of project outcomes.

ONE POINT OF CONTACT



COMBINED & INTEGRATED

MARKET LEADERS

STREAMLINED INTERFACE

We pride ourselves in project management, engineering practices and operations management with commitment to your successes and continually improve asset management systems, best practices, our own capabilities and that of our clients.

06 ENGINEERED RENEWABLE ENERGY SOLUTIONS

PCM ReCon has a proven track record in the engineering and implementation of solar energy solutions. This includes having installed projects greater than 11 Mega-Watt peak for roof tops, and experience with solar plants greater than 500 Mega-Watt peak. Our professional engineering and installation teams will ensure that your PV solar solution is highly efficient and cost-effective. Contact us today for packaged systems, ranging from 5kW to 15kW or any custom solution.



Solar PV plants from >50kWp up to 9.99MWp under the SSEG



Solar PV >11MWp under the IPP, REIPP and own consumption brackets



Energy storage



Alternative energy



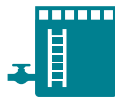
Utility metering, utility reporting and billing

07 WATER TREATMENT & PURIFICATION SOLUTIONS

PCM ReCon provides state-of-the-art water treatment and purification systems that can be scaled according to your needs. Our solutions range from municipal/borehole water purification, to larger systems that remove pathogens from open water sources. Contact us today for any water treatment solutions that purifies upwards from 0.5kL per day.



Water filtration



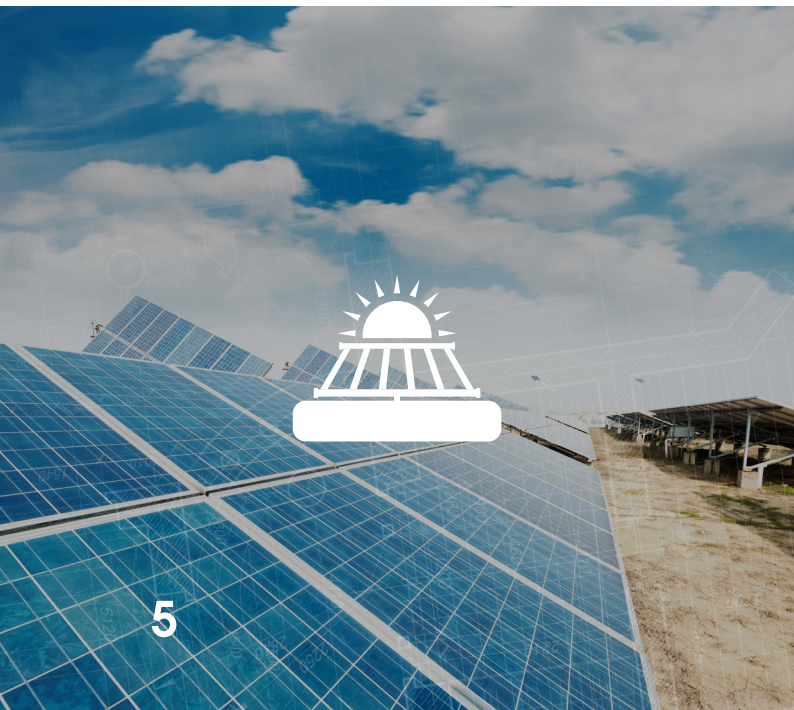
Water storage tanks for potable water

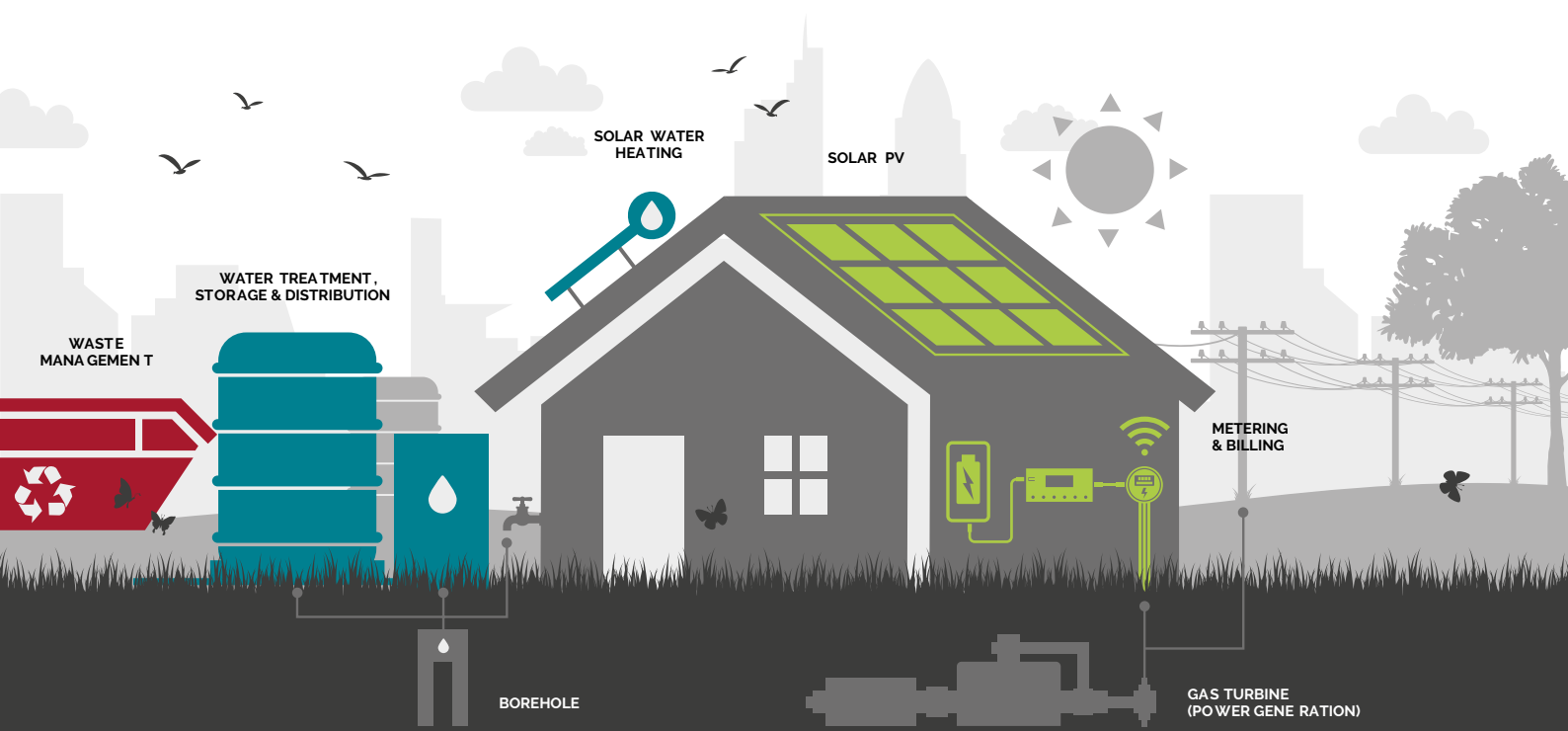


Water bottling



Utility metering, utility reporting and billing





08 SOLAR GEYSER SOLUTIONS & PRODUCTS

PCM ReCon provides energy efficient and cost-effective solar geysers, that are professionally engineered and installed. Contact us today for flat plate retro fit or high pressure solar geyser systems and kits.



Bulk solar geyser installations – >50 qty



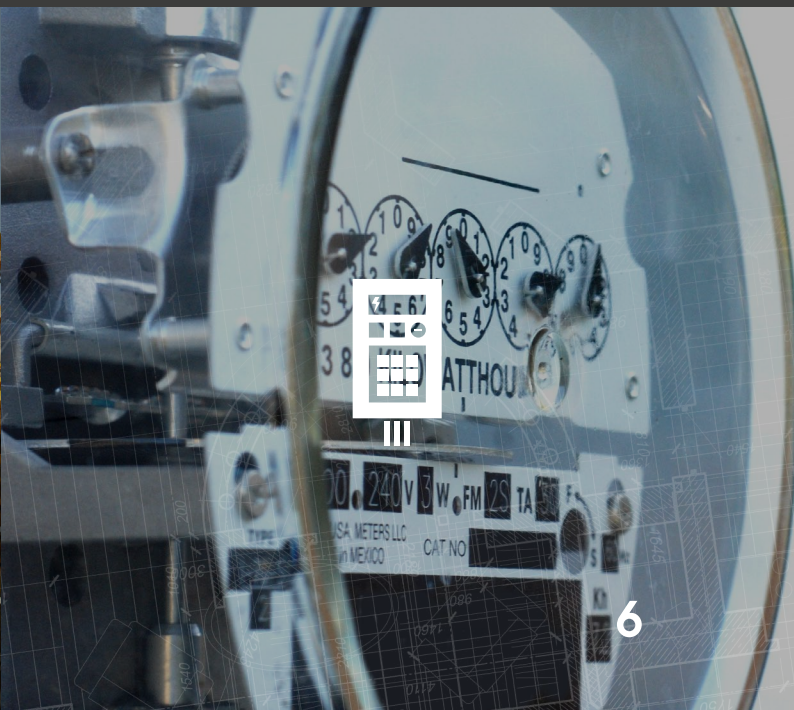
Heat pumps



Combination of solar geyser & heat pumps



Utility metering, utility reporting and billing



09 OPERATIONS & MAINTENANCE SOLUTIONS



**ALL ELECTRICAL
WORK (ECSA REG)**



**RENOVATIONS
& BUILDING
(NHBC REG)**



**TILING &
PAINTING**



PLUMBING



**CERTIFICATES OF
COMPLIANCE**



**HVAC, FIRE &
GENSET**



SECURITY
Fencing, electric
fencing, &
emergency lighting



ROOF WORK



**ALTERNATIVE
SUSTAINABILITY
SOLUTIONS**
Energy, water &
waste



**METERING &
BILLING**



10 CONSULTING SERVICES

Registered professional engineers on the team. Following years of combined experience in projects, engineering practices, the PCM team have a track record in the successful delivery of medium to large scale projects responsible for their design, implementation and operations.



ENGINEERING
Mechanical, Chemical,
Civil & Industrial
Engineers and Electrical



**PROJECT
MANAGEMENT**



**CONSTRUCTION
PROJECT
MANAGEMENT**



**STAKEHOLDER
ENGAGEMENT**
& Corporate
Communications



**INSTALLATION &
MAINTENANCE TEAM**
In-house installation and
maintenance team



MANUFACTURING
In-house manufacturing

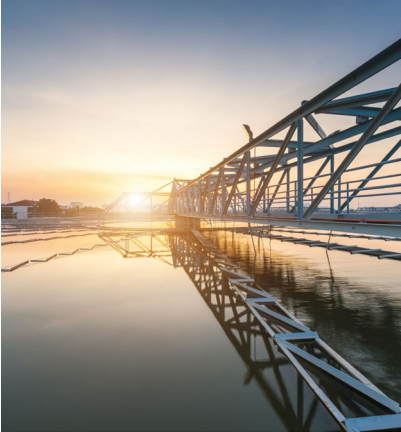


OPERATIONS TEAM
In-house operators



**UTILITY METERING,
MONITORING &
BILLING**
In-house live utility
metering, monitoring
and billing

11 TRACK RECORD



In 2016, PCM successfully completed the first modular waste-water to potable water plant in South Africa, which recovers between 65 and 70 percent of the facility's water throughput. This is a massive turn around in terms of saving water and is the most sustainable water-saving initiative one can utilize.

Since June 2016, the PCM client base has doubled and the industries have grown from mining and private education facilities to large scale healthcare groups and financial services. 2017 saw PCM's strategic vision and plan make significant strides in transforming exciting new opportunities to implementation and subsequent successful project completion.

The uncertain supply of natural resources and energy has given room for a private supplier complying with government legislation and regulatory standards to provide an end-to-end service of this nature.



"We have set the benchmark – this is a model for future generations."

IAIN WILLIAMSON - Old Mutual Chief Operating Officer



"The solar PV is contributing to an annual saving of 25%. It's a key drive."

JOHAN DURAND – Netcare Group Environmental Sustainability Manager



"We can gladly say that both parties (PCM Recon and Exxaro) have worked well together and the projects have been completed on budget without a need to access the contingency, which is very exciting."

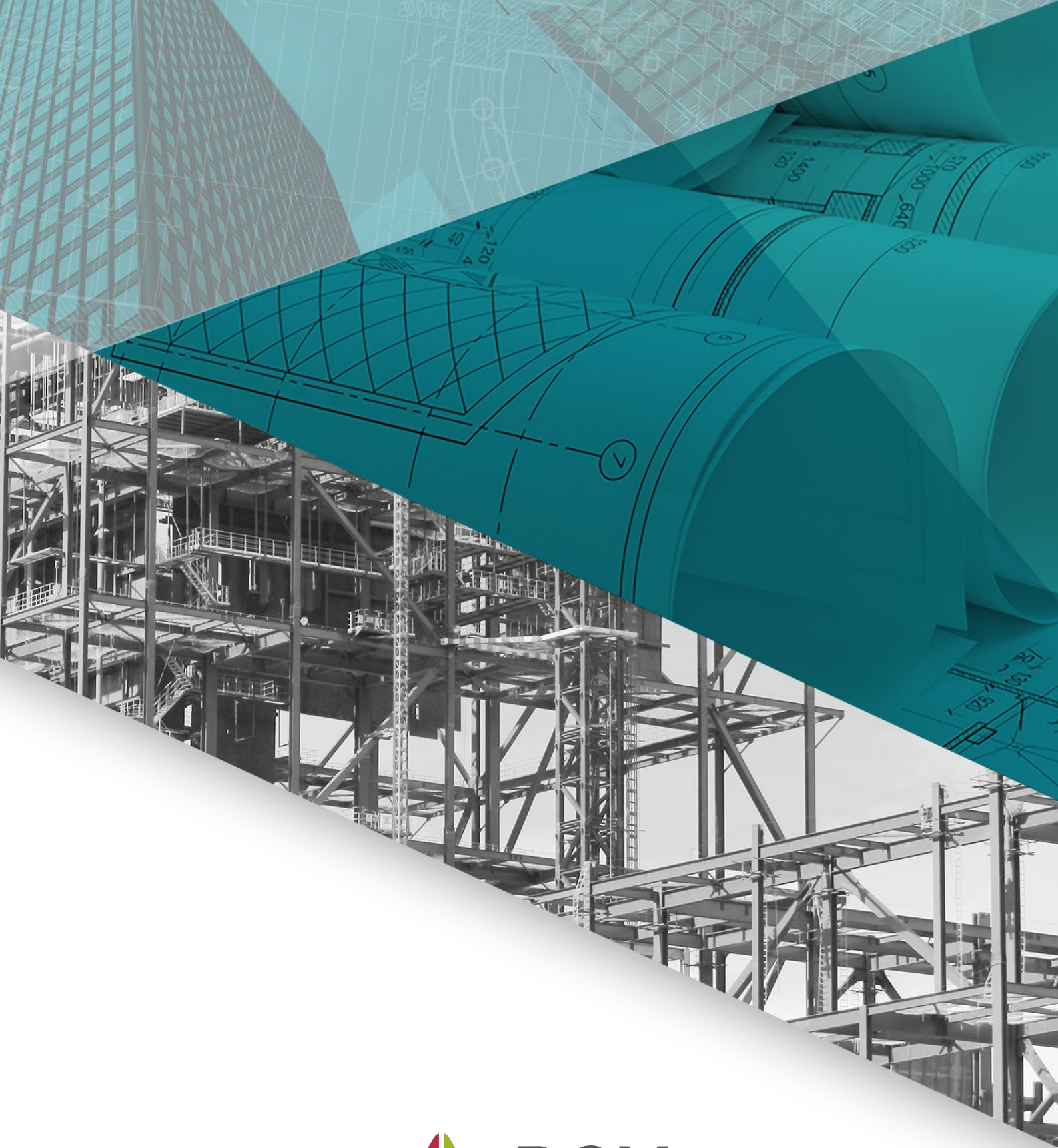
JASON DE BEER – Project Manager, Exxaro

"PCM has unlocked a whole range of sustainability interventions, previously not financially feasible to Netcare."

ANDRÉ NORTJE – Netcare Group Engineer

12 AFFILIATIONS





PCM
PROJECTS • PEOPLE • INVESTMENTS

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