

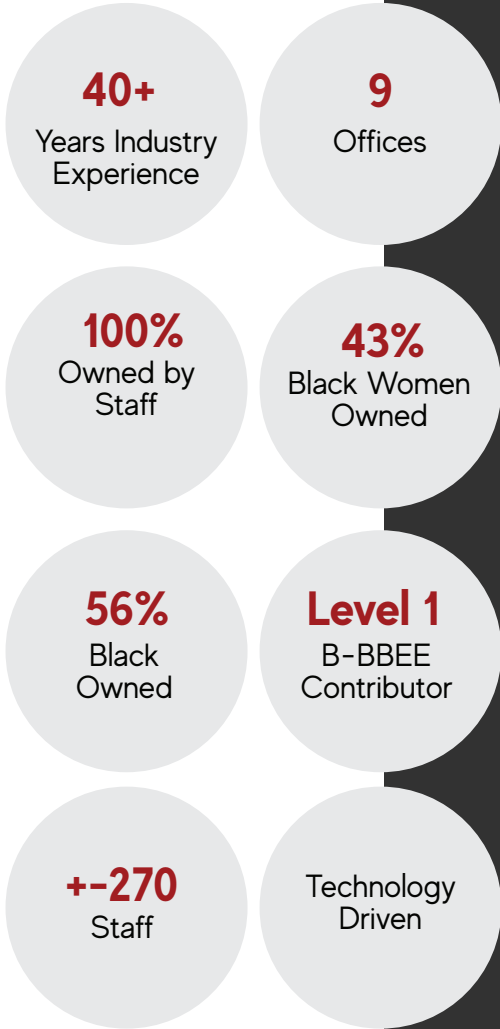


# ENERGY

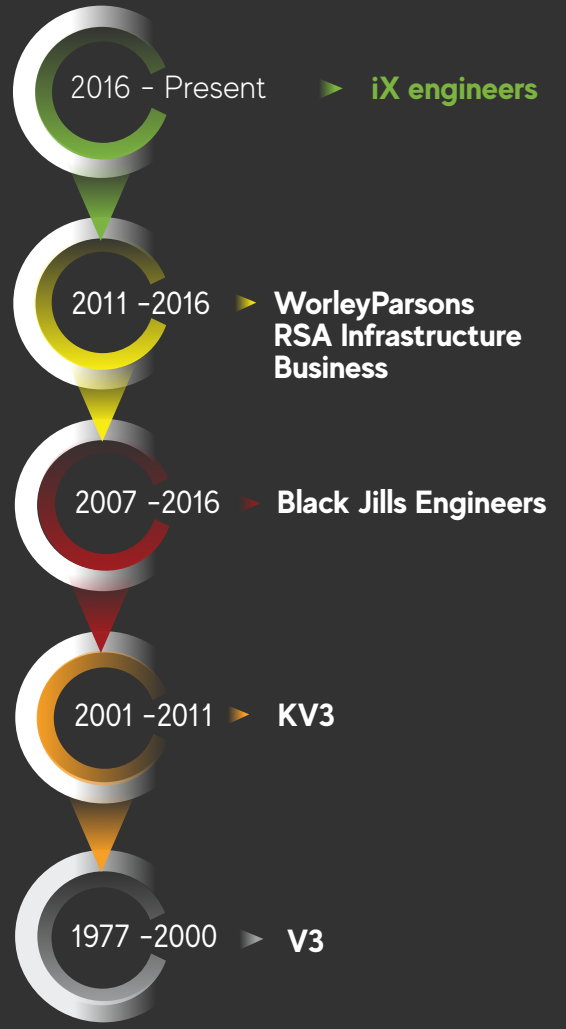
## CAPABILITIES AND EXPERIENCE

Creating the **future of life** today

# Company Overview



## Our Evolution



# Market Segments



## Key Energy Solutions

- Solar (PV, Thermal)
- Wind (Onshore, Offshore)
- Hydro Power
- Ocean Current Energy
- Energy Storage (Kinetic, Chemical, Thermal)
- PtX Power Fuels (Green Hydrogen, Methanol, Ammonia)
- Gas-to-Power (Co-generation)
- Energy Efficiency
- Minigrids
- Ocean Energy

# Innovative solutions currently being explored

- 1 Gravity Energy Storage
- 2 Ocean Current Energy
- 3 Agrivoltaics (APV)
- 4 Floating Solar (FPV)
- 5 Wireless Power Transfer (Electrification of Roads and Transport)



iX can  
play various  
roles in **energy**  
projects such as

- Co-Development ▲
- Owner's Engineer (OE) ▲
- Lender's Technical Advisor (LTA) ▲
- EPC Design Engineer ▲
- EPC Management (EPCM) ▲
- Project Management (PM) ▲

## Engineering Disciplines

- Civil Engineering/Structural
- Mechanical/Electronic Engineering
- Project Management (PM)
- Hydrology/Topography/Geotech
- Digital Twins / BIM

# Our Strengths

## Core

Community-Owned Renewable Energy

## Ability

To conduct pre-feasibility and full feasibility studies

## Ability

To package projects to attract funding

## Integrated

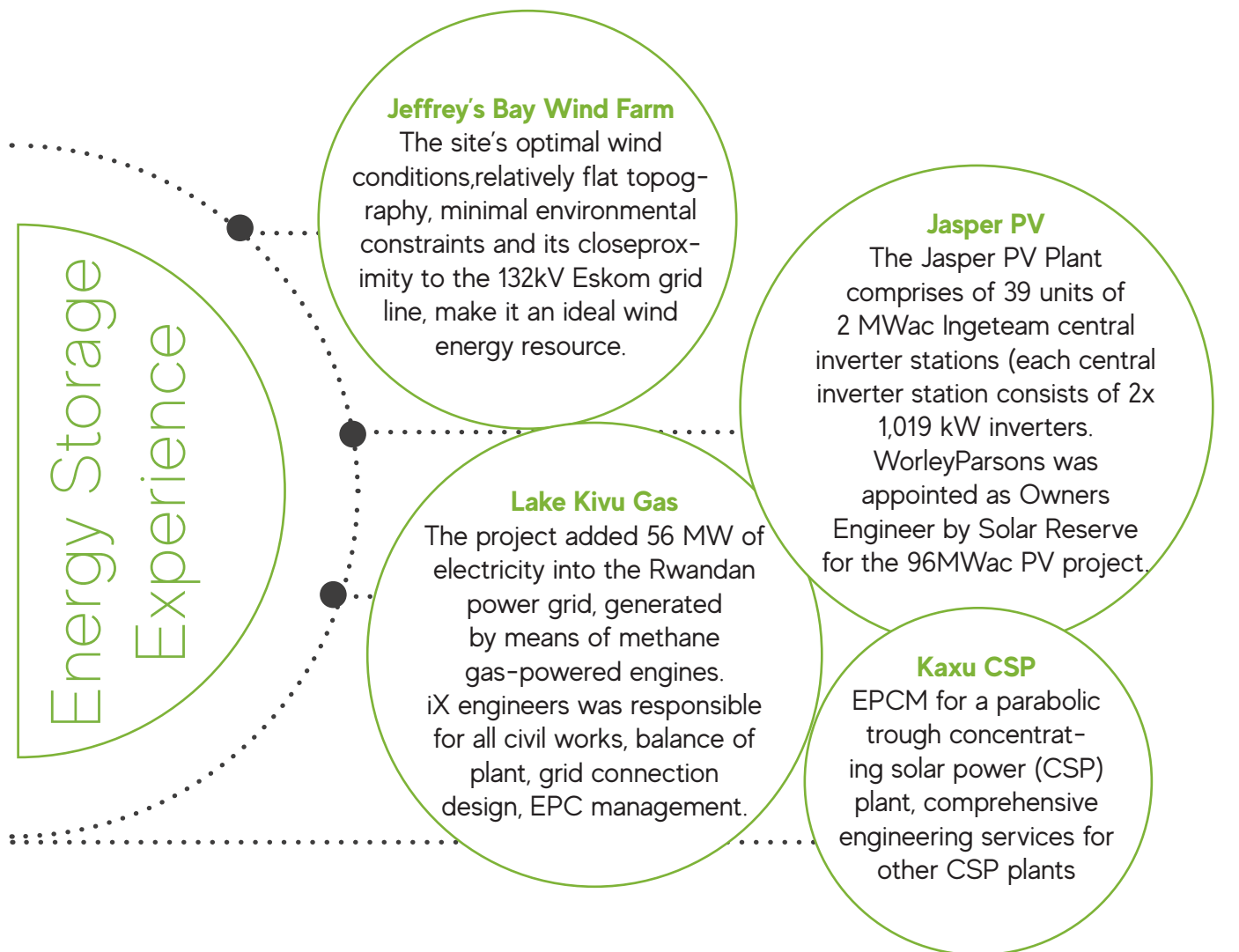
Multi-disciplinary solutions

## Ability

To raise capital

## Ability

To work with communities



**Jeffreys Bay Wind**



**Jasper PV**



**Lake Kivu Gas**



**Kaxu CSP**



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