



**THAKADU ENERGY
INVESTMENT PROPOSAL**
"Keeping Community Powered When the Grid Can't."

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1. EXECUTIVE SUMMARY

South Africa continues to experience electricity interruptions that affect households, schools, healthcare facilities, businesses and government institutions.

These interruptions result in:

- Lost income
- Reduced productivity
- Security risks
- Equipment damage
- Interrupted learning
- Poor customer service

Thakadu Energy, a division of **Thakadu Holdings and Investments (Pty) Ltd**, has been established to provide practical and affordable backup energy solutions that keep homes and businesses operational whenever electricity is unavailable.

Our purpose is not to replace Eskom or municipal electricity.

Instead, we provide reliable backup power systems that automatically keep essential appliances, equipment and operations running during outages.

Through innovative technology, flexible financing and professional installation services, Thakadu Energy aims to become one of South Africa's most trusted providers of backup power solutions.

2. ABOUT THAKADU HOLDINGS AND INVESTMENTS (PTY) LTD

Thakadu Holdings and Investments (Pty) Ltd is a South African investment and innovation company committed to developing sustainable businesses that improve communities while creating employment opportunities.

The company focuses on sectors including:

- Energy
- Technology
- Infrastructure
- Security
- Financial Services
- Environmental Solutions
- Manufacturing

Each business division is designed to solve real-world challenges while contributing to economic development.

3. INTRODUCING THAKADU ENERGY

Thakadu Energy is the renewable and backup energy division of Thakadu Holdings and Investments (Pty) Ltd.

Our focus is helping customers maintain power during outages through dependable, cost-effective and scalable energy solutions.

We believe that every South African deserves uninterrupted access to power for essential activities, even when the national grid experiences disruptions.

We do not generate or sell municipal electricity.

Instead, we provide intelligent backup energy systems that automatically activate whenever electricity is unavailable.

4. THE ENERGY CHALLENGE IN SOUTH AFRICA

Many South African businesses experience:

- Load shedding
- Power failures
- Grid instability
- Rising electricity costs
- Equipment damage caused by sudden outages

These challenges affect:

- Retail stores
- Internet cafés
- Pharmacies
- Schools
- Restaurants
- Hair salons
- Medical practices
- Community radio stations
- Security companies
- Offices
- Small manufacturers

For many businesses, every minute without electricity translates into lost revenue.

5. OUR SOLUTION

Thakadu Energy provides intelligent backup energy systems designed to automatically maintain essential operations whenever grid electricity is interrupted.

Our solutions include:

- ✓ Backup batteries
- ✓ Hybrid inverter systems
- ✓ Solar-assisted backup systems
- ✓ UPS solutions
- ✓ Energy monitoring platforms
- ✓ Generator integration
- ✓ Preventative maintenance
- ✓ Remote monitoring
- ✓ Emergency support

Our systems are tailored to each customer's energy requirements, ensuring uninterrupted power for critical equipment while promoting energy efficiency and long-term reliability.

6. VISION

To become South Africa's leading provider of reliable backup energy solutions that empower communities, strengthen businesses and improve quality of life.

7. MISSION

To deliver innovative, affordable and dependable backup power solutions that keep homes, businesses and institutions operational whenever electricity is unavailable.

8. CORE VALUES

- Innovation
- Reliability
- Integrity
- Customer Excellence
- Sustainability

- Community Empowerment
- Safety
- Professionalism

9. PRODUCTS AND SERVICES

Backup Power Systems

- Lithium Battery Storage
- Hybrid Inverters
- UPS Systems

Solar Backup Solutions

Solar systems designed to recharge batteries and reduce dependence on the electrical grid while ensuring backup power availability.

Energy Monitoring

- Mobile App Monitoring
- Smart Energy Analytics
- Consumption Reporting
- Fault Notifications

Community Micro grids

Backup energy systems supporting:

- Schools
- Clinics
- Community centres
- Residential developments

Energy Efficiency Consulting

Helping organisations reduce:

- Energy waste
- Operating costs
- Carbon emissions

10. TARGET MARKETS

Thakadu Energy serves:

Residential

- Houses

- Estates
- Apartments

Commercial

- Retail stores
- Hair salons
- Restaurants
- Offices
- Shopping centres

Industrial

- Warehouses
- Factories
- Workshops

Public Sector

- Municipalities
- Schools
- Clinics
- Libraries
- Government offices

Community Organisations

- NGOs
- Community Radio Stations
- Churches
- Sports Facilities

11. WHY CHOOSE THAKADU ENERGY

- Professional installations
- High-quality equipment
- Affordable payment options
- Reliable after-sales support
- Energy monitoring technology
- Local technical teams
- Scalable systems
- Long-term maintenance services

12. TECHNOLOGY PARTNERS

Thakadu Energy intends to work with globally recognised manufacturers of:

- Lithium Batteries

- Solar Panels
- Hybrid Inverters
- Smart Energy Management Systems
- EV Charging Equipment
- Monitoring Software

Strategic partnerships will ensure access to certified technologies, technical expertise and product warranties.

13. BUSINESS MODEL

Our growth strategy is designed to make backup energy solutions affordable while enabling sustainable business expansion.

Revenue Streams

- System sales
- Professional installation
- Monthly maintenance plans
- Equipment upgrades
- Extended warranties
- Commercial service agreements
- Energy consulting services

Subscription Services

Customers may choose monthly service plans that include:

- Preventative maintenance
- Remote monitoring
- Technical support
- Battery health assessments
- Annual inspections

This recurring revenue model supports long-term customer relationships and sustainable business growth.

14. COMMUNITY IMPACT

Thakadu Energy is committed to creating meaningful social and economic value by:

- Creating skilled employment opportunities
- Training local technicians
- Supporting township entrepreneurs
- Empowering youth through technical apprenticeships
- Enhancing business resilience during power outages
- Improving access to reliable backup power in underserved communities

15. ENVIRONMENTAL SUSTAINABILITY

Our solutions contribute to:

- Reduced dependence on fossil fuels
- Lower greenhouse gas emissions
- Improved energy efficiency
- Increased use of renewable energy technologies
- Responsible battery recycling partnerships

16. GROWTH STRATEGY

Phase 1

Launch operations in:

- Mamelodi
- Pretoria East

Phase 2

Expand into:

- Tshwane
- Gauteng Province

Phase 3

National expansion across South Africa.

Phase 4

Expansion into Southern Africa through strategic partnerships.

17. INVESTMENT OPPORTUNITY

Thakadu Energy seeks strategic partners and investors to support:

- Working capital
- Equipment procurement
- Technical workforce development
- Fleet expansion
- Inventory
- Digital monitoring platforms
- Marketing and customer acquisition
- Community energy projects

Investment in Thakadu Energy represents an opportunity to participate in one of South Africa's fastest-growing sectors while delivering measurable economic, environmental and social impact.

18. CONCLUSION

South Africa's energy landscape requires practical, reliable and scalable solutions that enable people and businesses to continue operating during electricity interruptions.

Thakadu Energy is positioned to meet this need by providing dependable backup power systems, renewable energy technologies and ongoing technical support.

As a division of Thakadu Holdings and Investments (Pty) Ltd, Thakadu Energy is committed to delivering solutions that keep homes, businesses and communities powered when they need it most—without replacing the national electricity supply.

Together with strategic partners, customers and investors, we aim to build a resilient energy future that empowers communities, drives economic growth and supports South Africa's transition to a more secure and sustainable energy ecosystem.

Contact Details

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