

A Sustainable
Future, Starts
Today.



CIRCA
SOLUTIONS



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Corporate Private Power Purchase Solutions

At Circa we craft private power purchase solutions for complex, energy intensive commercial and industrial applications, municipalities and bulk electricity distribution companies across sub-Saharan Africa.

We have worked with both listed and privately held companies within the mining, smelting, mass manufacturing, agriculture and real estate sectors of Southern Africa to source bespoke energy solutions from our network of Energy Service Companies (ESCOs) and world-class Renewable Energy Independent Power Producers (REIPPs) to provide our clients with reliable and cost-effective wheeled or on-site private electricity supply arrangements in the form of pay-as-you-use private Power Purchase Agreements (PPAs).

With a reliable private power purchase partner, companies have the opportunity to access all of the benefits of renewables, significantly reduce operational risk, achieve substantial financial cost reduction targets, and measurably boost corporate ESG and decarbonisation scores, efficiently and economically.

All without the need for excessive risk or up-front capital expenditure.

Circa Solutions (Pty) Ltd.

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140 West Street, Sandton, Johannesburg,
South Africa.



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CIRCA

SOLUTIONS

Save up to
40%
On Your
Current Tariffs

>576 MWp
Prospective PPA
Projects Sourced
Spanning
135+
Facilities
Within
Sub-Sahara
Africa

Benefits of Power Purchase Agreements (PPAs)

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Save
Up To
40%

Companies can potentially cut their current kWh electricity tariffs by as much as 40% while limiting the effects of excessive and sporadic public utility electricity price increases.



Boost Sustainability

By converting your current electricity supply to large-scale on- or off-site renewable sources companies can cost-effectively achieve significantly higher sustainability and decarbonization targets.



Bypass
Load-
Shedding

With the use of strategically placed BES Systems companies who qualify can boost operational efficiency and free up meaningful capital without any capital expenditure on their part.



How to get started?

At Circa, we're here to simplify your transition to cleaner, more sustainable energy with a process that's as straightforward as it gets, no financial burden, no liability, just a clear path forward. Visit our website to get started.

"It's simple, easy & quick –

*There are no costs or liability involved with our online eligibility check.



1. Complete our Online Eligibility Assessment Form



2. Data, Scope and Needs Analysis



3. Your Information is Provided to the Matching IPP / IPPs



4. The IPP Presents Their Proposal



5. PPA Signing and Project Commencement

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Get started today and see how easy it is to secure your energy future."



What is a Power Purchase Agreement (PPA)?

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A Power Purchase Agreement (PPA) is a fixed-term contract between an Independent Power Producer (IPP) which generates electricity from wind, solar, hydro or other sources, and a buyer (Off-Taker) which buys the generated electricity from the IPP on a kWh basis.

IPPs can generally produce electricity at a much lower cost by placing their wind or solar power plants in areas where conditions for that particular energy is highly favourable. The electricity can then be provided directly to the client on-site or injected into the national grid to be supplied to the client's facility, even if the client's facility is in another city, province or even in a neighbouring country (wheeling or cross-border wheeling).

With a PPA, the buyer agrees to purchase electricity at a predetermined price per kWh over a set period, usually ranging from 5 to 25 years. This arrangement helps energy producers secure funding for project development while allowing buyers to access clean energy at a lower rate per kWh without the risks of owning and maintaining power generation assets.

PPAs offer multiple benefits, including price stability, risk reduction and support for sustainability goals. They are a crucial tool in transitioning to renewable energy, providing businesses and organizations with a cost-effective way to reduce their carbon footprint while promoting the development of clean energy infrastructure.

T's & C's Apply



What are the basic eligibility criteria?

At Circa we apply stringent eligibility criteria to every potential project we review. As a basic rule of thumb, we will assess companies with a combined electricity bill of R100,000+ per month for on-site solutions and companies with a combined bill of R1,000,000 per month for wheeled solutions. Please visit the Solutions section of our website to learn more.



What will our tariff per kWh be?

Highly efficient bulk electricity consumers can achieve wheeling PPA rates as low as R1.04 per kWh. It should however be noted that rates and terms are highly dependent on the client, their usage patterns and many other factors, and that not all companies or subsequent facilities will necessarily qualify.



How long does the process take?

In short, it all depends on your needs.

Our review process at Circa is fairly simple and quick. Most projects are reviewed and matched within a couple of weeks.

The PPA structuring with your selected IPP may however take from 1 to 2 years as the project moves through modelling, design, financing and construction phases.

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We are Circa Solutions

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At Circa Solutions we assist listed and privately held companies, municipalities, and electricity distribution companies to move away from expensive, high-carbon energy sources to cost-effective on- or off-site renewable energy suppliers without the expensive up-front cost burden or risks associated with outright purchasing large solar or wind power generation plants.

Sourcing the best possible private power purchase solutions for your needs as a bulk energy consumer in a developing market can become highly challenging and time consuming. Through leveraging our network of pre-vetted IPPs we aim to provide our clients with wholistically tailored pay-as-you-use electricity supply solutions that meet their expectations and unique operational requirements within an ideal time and savings scope.

Mission & Vision for Renewables in Africa

By bridging the gap between renewable independent power producers and bulk energy consumers, Circa Solutions aims to rapidly advance the transition of the African energy market. Our goal is to source and convert 5 GW of off-take to renewable sources by 2030.

We aim to achieve our goal by enabling lasting partnerships to facilitate the mutually beneficial uptake of renewable energy across several key industries such as the mining, smelting, manufacturing, agriculture, real estate and food processing sectors.

We recognise that our actions today shape the future of our planet and communities, therefore we are dedicated to driving positive change by advancing responsible business practices across Sub-Saharan Africa. At Circa Solutions, we uphold a steadfast commitment to proactive Environmental, Social, and Governance (ESG) principles by placing sustainability at the forefront of our operations and client engagements. A sustainable future, starts today.

// Moving away from coal isn't just about meeting regulations or chasing trends; it's about turning your company around, boosting efficiency, and building a legacy of responsibility."

in

- Andrew Marx | Managing Director

Values: Confidentiality,
Professionalism,
Transparency, Trust &
Integrity.

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Disclaimer: Please note that Circa Solutions (Pty) Ltd. applies strict eligibility criteria to ensure an optimal project success rate and that not all companies or potential sites will necessarily qualify for renewable power purchase solutions. If your company is eligible the potential rates, savings, metrics, terms, contract duration and other factors will be dependent on your company and related site/sites' unique energy usage, demand, location and other criteria which will be determined by the Energy Service Company (ESCO) and/or Independent Power Producer (IPP) on an ad hoc basis. Circa Solutions (Pty) Ltd. is an intermediary. Any ensuing relationship between the Buyer (Off-Taker) and the Seller (ESCOs and/or IPPs) relating to any energy services or products, post introduction, will exclude Circa Solutions (Pty) Ltd. Therefore, it is the duty and responsibility of all parties involved to independently corroborate with due care any information provided by any party prior to entering into any agreements based thereon. All figures referred to by Circa Solutions (Pty) Ltd. are for estimation and projection purposes only. Circa Solutions (Pty) Ltd. acts as an independent business development agent for its affiliate Service Providers, Energy Service Companies and/or Independent Power Producers and will carry no liability arising from any information, disputes, losses, agreements, figures, estimations, projections, marketing materials, examples or any other related communications provided or presented by any party in any way, shape or form. | All Rights Reserved.

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