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Tlou Energy Limited
("Tlou" or "the Company")

Agreement for Data Centre Development at Lesedi

- **Binding agreement signed with technology partner Kala Data**
- **Immediate commencement of project development**
- **Additional revenue stream alongside Tlou's 10MW power supply agreement**
- **Significant funding secured by Kala Data to fast-track development**

Binding Heads of Agreement

Tlou Energy Limited (ASX: TLOU | BSE: TLOU) is pleased to announce the signing of a binding Heads of Agreement ("HoA") with technology company Kala Data FZCO ("Kala") for the development of a high-density computational facility (the "Facility") at Tlou's Lesedi project in Botswana.

The Facility will use electricity generated from Tlou's gas to run energy-intensive computing operations, providing a secure and cost-effective energy source for Kala's data centre operations.

Kala Data is a privately funded technology company specialising in the monetisation of energy assets through high-performance computing. Further details are available on their website www.kala-data.com

A representative from Kala Data commented:

"The benefits of this partnership are substantial. Upstream integration with Tlou's gas reserves provides us with a reliable, large-scale, and competitively priced energy source, positioning us to capitalise on the rapidly growing computation industry. Additionally, we have obtained a unique foothold in southern Africa where demand for digital infrastructure is accelerating, and we believe that our project with Tlou is the first in southern Africa that will use gas fired electricity on location to generate revenue via a high-density computational centre."

We look forward to rapidly deploying this facility and scaling up operations with Tlou."

The Managing Director of Tlou Energy, Tony Gilby commented:

"Tlou is now on the verge of commercial production, with existing infrastructure investment positioning the Company for exponential growth in both power generation and high-density computational services."

Furthermore, this project aligns with Tlou's existing PPA with Botswana Power Corporation, representing a major opportunity to monetise our gas resources in new and innovative ways, further cementing our position as a key energy provider in Botswana.

As Botswana's new government accelerates its push for industrial and digital transformation, Tlou is delighted to engage with an additional off-taker to capitalise on this enormous market opportunity.

Tlou Energy is aiming to be at the forefront of Botswana and the region's energy and digital revolution, and this agreement marks the beginning of an exciting new growth phase with significant potential."

High-density computational facility

The proposed facility will be a containerised system designed to host computational resources (such as servers or GPUs) that can maintain high performance and energy efficiency.

The Facility will be optimised to handle demanding computing tasks, often involving intensive data processing, simulations, or running complex algorithms. This requires high performance hardware with high-end processors used for tasks such as machine learning, artificial intelligence, and large-scale scientific simulations.

The Facility can generate revenue in several ways, primarily by leveraging its computational power to provide services to businesses, researchers, and other entities that require significant computational resources. This includes cryptocurrency and blockchain services, cloud computing services, data centre leasing, R&D services, AI and machine learning, simulation and computational modelling.

Strategic Partnership

The project provides Tlou with an alternative revenue stream alongside its existing 10MW project to supply power to Botswana Power Corporation. The Facility will initially be powered using gas that would otherwise be flared, improving overall project economics. Kala will have an exclusive right to develop, operate, and expand high-density computational activities at Lesedi for an initial five-year period, with an option to integrate solar infrastructure to supplement the Facility's gas-based power supply.

This collaboration positions Tlou and Kala at the forefront of Botswana's digital transformation while creating new economic opportunities in the region.

Facility operation, Funding and Profit split

Kala will supply, operate and maintain the Facility and associated infrastructure including monitoring computational performance and managing electricity consumption. Tlou will provide gas from production wells to power the facility and maintain upstream infrastructure to ensure a consistent and reliable power supply.

Under the agreement, Kala will provide funding to develop the project, covering costs for Tlou to drill and complete gas wells, infrastructure and equipment installation. This funding will be structured as an interest-free loan that Tlou will repay from profits generated from the Facility. Initially, Tlou will receive 25% of the profits, while the remaining 75% will go toward repaying Kala's investment. Once the loan amount has been fully repaid, project profits will be split equally (50/50) between Tlou and Kala ensuring long-term shared financial benefits for both parties.

Positive impact on 10MW gas -to-power project

The 10MW gas-to-power project will remain unchanged and the Facility will be developed in parallel. New wells drilled for the Facility are expected to enhance dewatering and increase overall gas production, supporting both initiatives.

Crucially, should Facility revenue fall below the Botswana Power Corporation PPA price the project retains the flexibility to redirect power to the national grid under existing agreements.

Project commencement

Work on the project is set to begin immediately, with initial steps including procurement of key equipment and site preparation. The Facility will be strategically located near Tlou's existing substation and power generation site at Lesedi. This will facilitate connection to the gas gathering network being constructed with the intention to initially use gas that would otherwise be flared and integrate with new gas production wells thereafter.

This agreement represents a transformational opportunity, positioning Tlou at the forefront of Botswana's transition to becoming a leading regional technology hub.

By Authority of the Board of Directors

Mr. Anthony Gilby
Managing Director

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About Tlou

Tlou is developing energy solutions in Sub-Saharan Africa through gas-fired power and ancillary projects such as high-density computational facilities. The Lesedi Gas-to-Power Project (“Lesedi”) in Botswana is the Company’s most advanced project. Tlou’s competitive advantages include the ability to drill cost effectively for gas, operational experience and Lesedi’s strategic location. All major government approvals have been achieved.

Forward-Looking Statements

This announcement may contain certain forward-looking statements. Actual results may differ materially from those projected or implied in any forward-looking statements. Such forward-looking information involves risks and uncertainties that could significantly affect expected results. No representation is made that any of those statements or forecasts will come to pass or that any forecast results will be achieved. You are cautioned not to place any reliance on such statements or forecasts. Those forward-looking and other statements speak only as at the date of this announcement. Save as required by any applicable law or regulation, Tlou Energy Limited undertakes no obligation to update any forward-looking statements.