

# February 2025

## Monthly Update



SYDNEY, March 6, 2025 (GLOBE NEWSWIRE) -- IREN Limited (NASDAQ: [IREN](#)) (together with its subsidiaries, "IREN" or "the Company"), today published its monthly update for February 2025.

- ✓ Resilient mining hardware profit margin (70%)
- ✓ Ramping up to 50 EH/s over the next 4 months
- ✓ AI Cloud Service nearing full utilization at end of Feb
- ✓ AI Data Center 'Horizon 1' customer diligence ongoing
- ✓ Commenced site-works at 1.4GW Sweetwater 1 project, on-track for energization in Apr 2026
- ✓ Finalizing 600MW Sweetwater 2 connection agreement

### 510<sub>MW</sub>

Data Center Capacity



### \$45<sub>m</sub>

Revenue

### 31<sub>EH/s</sub>

Installed Hashrate

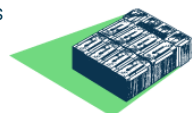


### \$13<sub>m</sub>

Electricity Costs<sup>1</sup>

### 1,896

NVIDIA H100 & H200 GPUs



### \$32<sub>m</sub>

Hardware Profit<sup>2</sup>

## Key Metrics

### Bitcoin Mining

	Feb 25*	Jan 25	Dec 24
Average operating hashrate	28.7 EH/s	29.0 EH/s	28.1 EH/s
Bitcoin mined <sup>3</sup>	459 BTC	521 BTC	529 BTC
Revenue (per Bitcoin)	\$95,570	\$99,789	\$98,524
Electricity cost (per Bitcoin) <sup>1</sup>	(\$28,341)	(\$24,683)	(\$22,799)
Revenue	\$43.9m	\$52.0m	\$52.1m
Electricity costs <sup>1</sup>	(\$13.0m)	(\$12.9m)	(\$12.1m)
<b>Hardware profit<sup>2</sup></b>	<b>\$30.9m</b>	<b>\$39.2m</b>	<b>\$40.1m</b>
Hardware profit margin <sup>4</sup>	70%	75%	77%

### AI Cloud Services

	Feb 25*	Jan 25	Dec 24
Revenue	\$1.2m	\$0.8m	\$0.8m
Electricity costs <sup>1</sup>	(\$0.04m)	(\$0.04m)	(\$0.02m)
<b>Hardware profit<sup>2</sup></b>	<b>\$1.1m</b>	<b>\$0.8m</b>	<b>\$0.8m</b>
Hardware profit margin <sup>4</sup>	96%	96%	98%

\* Note: 10% less days in the month (28 days vs. 31 days in Jan)

## Management Commentary

“Our core Bitcoin mining operations remain strong and resilient. Despite market volatility, we expect our expansion to 50 EH/s over the next four months to generate substantial annualized operating cashflows of approximately \$600m<sup>5</sup> at current market economics.” said Daniel Roberts, IREN Co-Founder and Co-CEO.

“We’re also seeing increased demand for our AI and HPC offerings. Our AI Cloud Service approached full utilization by month-end, driven by strong interest in NVIDIA H100/H200s and, looking ahead, next-generation air-cooled Blackwells. Horizon 1 development is progressing well, with strong customer interest, including single-tenant demand far exceeding its initial 75MW capacity. Customer workstreams are advancing through technical due diligence, pricing negotiations and letters of intent.”

“Our financing and investing strategy remains flexible, with a continued focus on accretive capital deployment. We are actively assessing market conditions and exploring alternative capital sources, including project financing for AI colocation opportunities.”

## Technical Commentary

- **Strong and resilient margins**, underpinned by low electricity costs and sector-leading fleet efficiency
- **At a lower Bitcoin price of \$80k**, annualized operating cashflows of ~\$500m at 50 EH/s<sup>5</sup>
- **Bitcoin production** declined in February due to 10% less days in the month (28 days vs 31 days)
- **AI Cloud Services** revenue increased 39% with new contract wins in February, fleet nearing full utilization at the end of February, with additional contracted revenue expected to materialize in March

## Events

- **Q2 FY25 Results Webcast**  
Replay available [here](#)
- **Cantor Tech Conference**  
New York, Mar 11, 2025
- **Roth Investor Conference**  
New York, Mar 17 - 18, 2025
- **NVIDIA GTC**  
San Jose, Mar 17 - 20, 2025



UNBC Career Fair, Prince George (Mar 2025)

# Project Update



Childress Construction (Mar 2025)



Sweetwater 1 Construction (Mar 2025)

## Horizon 1 (H2 2025)

- 75MW Liquid-Cooled Childress Data Center
- Designed to support 200kW rack density (including NVIDIA Blackwells and next-generation GPUs)
- Strong customer interest exceeding initial 75MW capacity and customer workstreams advancing

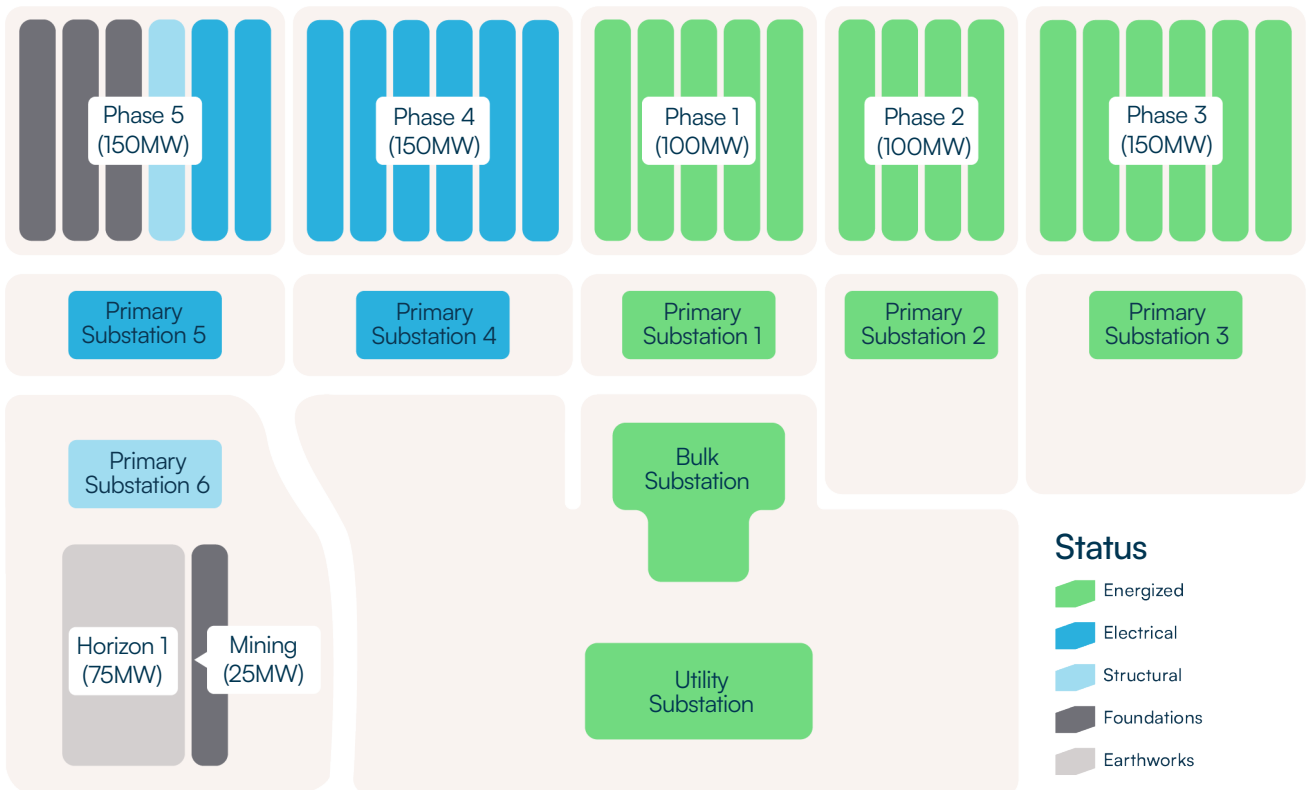
## 1.4GW Sweetwater 1 (April 2026)

- **General site-works** now commenced
- Prioritizing **whole-of-site, single tenant** opportunities which continue to progress

## 600MW Sweetwater 2

- **Finalizing 600MW** grid-connection agreement
- >500 acres of land secured, ~28 miles from Sweetwater 1 and **~39 miles from Abilene**
- Design work underway for **direct fiber loop** between Sweetwater 1 & 2 for the 2GW Sweetwater data center hub

## Childress Project Status



# Site Overview

## Mackenzie, BC

80<sub>MW</sub>

● Operating | 5.2 EH/s

## Prince George, BC

50<sub>MW</sub>

● Operating | 3.0 EH/s

## Canal Flats, BC

30<sub>MW</sub>

● Operating | 1.6 EH/s

## Childress, TX

750<sub>MW</sub>

● Operating (350MW) | 21.1 EH/s

● Under Construction  
H1 2025 (300MW)  
H2 2025 (100MW)

## Sweetwater 1, TX

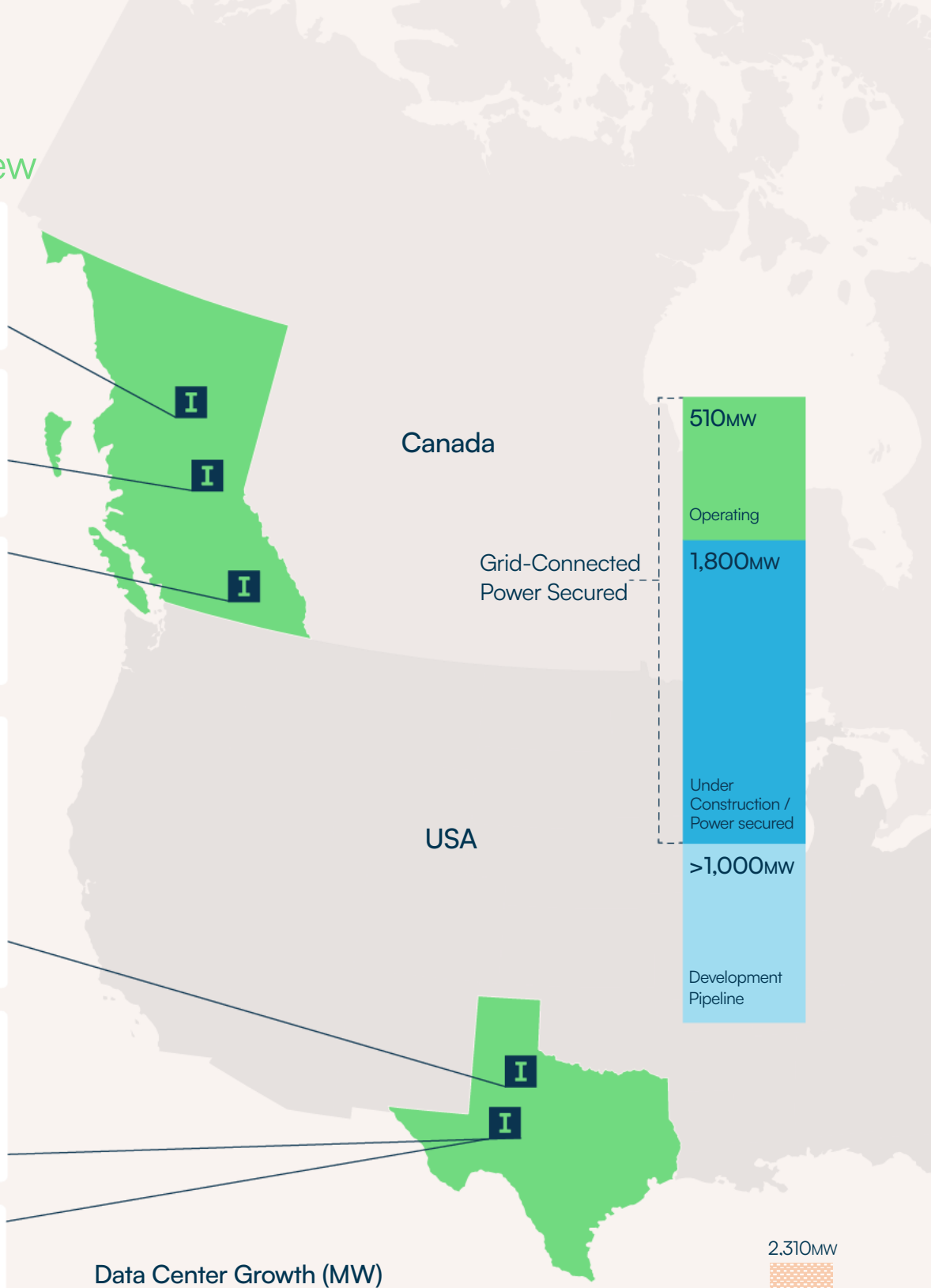
1,400<sub>MW</sub>

● Connection Underway  
Energization Apr 2026

## Sweetwater 2, TX

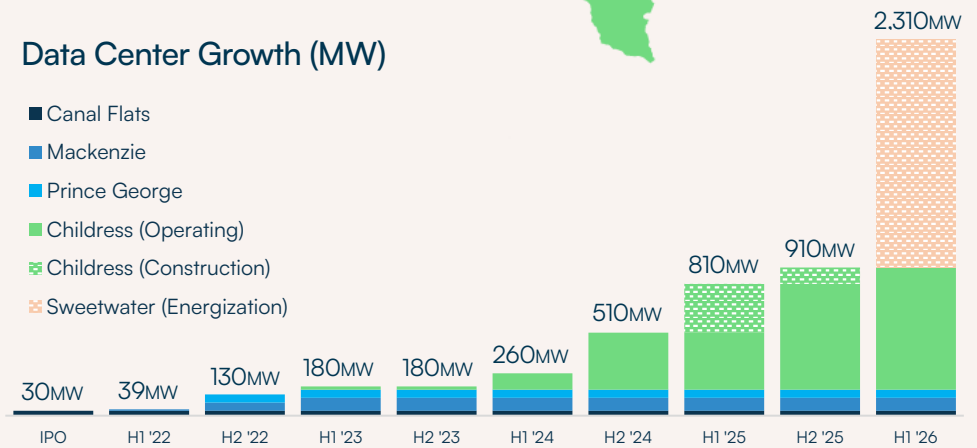
600<sub>MW</sub>

● Development Pipeline



## Data Center Growth (MW)

- Canal Flats
- Mackenzie
- Prince George
- Childress (Operating)
- Childress (Construction)
- Sweetwater (Energization)



## Assumptions and Notes

1. Electricity costs are presented on a net basis and calculated as IFRS electricity charges, ERS revenue (included in other income) and ERS fees (included in other operating expenses). Figures are based on current internal estimates and exclude REC purchases.
2. Hardware profit is calculated as revenue less electricity costs. Hardware profit is a non-IFRS financial measure and is provided in addition to, and not as a substitute for, measures of financial performance prepared in accordance with IFRS. Refer to the Forward-Looking Statements disclaimer.
3. Bitcoin and Bitcoin mined in this investor update are presented in accordance with our revenue recognition policy which is determined on a Bitcoin received basis (post deduction of mining pool fees).
4. Hardware profit margin for Bitcoin Mining and AI Cloud Services is calculated as revenue less electricity costs, divided by revenue (for each respective revenue stream) and excludes all other costs.
5. Illustrative Operating Cashflow = illustrative mining revenue less assumed net electricity costs, overheads and REC costs, and does not include working capital movements. Source: CoinWarz Bitcoin Mining Calculator. Illustrative calculations and inputs assume hardware operates at 100% uptime, \$90k and \$80k Bitcoin price scenarios, 800 EH/s global hashrate, \$0.035/kWh electricity costs, 3.125 BTC block reward, 0.1 BTC transaction fees and 0.13% pool fees. 50 EH/s scenario: 765MW (power consumption), \$104m (overheads), \$16m (REC costs). Illustrative Operating Cashflow is for illustrative purposes only and should not be considered projections of IREN's operating performance. Inputs are based on assumptions, including historical information, which are likely to be different in the future and users should input their own assumptions. There is no assurance that any illustrative outputs will be achieved within the timeframes presented or at all, or that mining hardware will operate at 100% uptime. The above should be read strictly in conjunction with the forward-looking statements disclaimer in this press release.

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## Forward-Looking Statements

This press release includes “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements generally relate to future events or IREN’s future financial or operating performance. For example, forward-looking statements include but are not limited to the Company’s business strategy, expected operational and financial results, and expected increase in power capacity and hashrate. In some cases, you can identify forward-looking statements by terminology such as “anticipate,” “believe,” “may,” “can,” “should,” “could,” “might,” “plan,” “possible,” “project,” “strive,” “budget,” “forecast,” “expect,” “intend,” “target”, “will,” “estimate,” “predict,” “potential,” “continue,” “scheduled” or the negatives of these terms or variations of them or similar terminology, but the absence of these words does not mean that statement is not forward-looking. Such forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. In addition, any statements or information that refer to expectations, beliefs, plans, projections, objectives, performance or other characterizations of future events or circumstances, including any underlying assumptions, are forward-looking.

These forward-looking statements are based on management’s current expectations and beliefs. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause IREN’s actual results, performance or achievements to be materially different from any future results performance or achievements expressed or implied by the forward looking statements, including, but not limited to: Bitcoin price and foreign currency exchange rate fluctuations; IREN’s ability to obtain additional capital on commercially reasonable terms and in a timely manner to meet its capital needs and facilitate its expansion plans; the terms of any future financing or any refinancing, restructuring or modification to the terms of any future financing, which could require IREN to comply with onerous covenants or restrictions, and its ability to service its debt obligations, any of which could restrict its business operations and adversely impact its financial condition, cash flows and results of operations; IREN’s ability to successfully execute on its growth strategies and operating plans, including its ability to continue to develop its existing data center sites, including to design and deploy direct-to-chip liquid cooling systems, and to diversify and expand into the market for high performance computing (“HPC”) solutions it may offer (including the market for cloud services (“AI Cloud Services”) and potential colocation services; IREN’s limited experience with respect to new markets it has entered or may seek to enter, including the market for HPC solutions (including AI Cloud Services and potential colocation services); expectations with respect to the ongoing profitability, viability, operability, security, popularity and public perceptions of the Bitcoin network; expectations with respect to the profitability, viability, operability, security, popularity and public perceptions of any current and future HPC solutions (including AI Cloud Services and potential colocation services) that IREN offers; IREN’s ability to secure and retain customers on commercially reasonable terms or at all, particularly as it relates to its strategy to expand into markets for HPC solutions (including AI Cloud Services and potential colocation services); IREN’s ability to manage counterparty risk (including credit risk) associated with any current or future customers, including customers of its HPC solutions (including AI Cloud Services and potential colocation services) and other counterparties; the risk that any current or future customers, including customers of its HPC solutions (including AI Cloud Services and potential colocation services), or other counterparties may terminate, default on or underperform their contractual obligations; Bitcoin global hashrate fluctuations; IREN’s ability to secure renewable energy, renewable energy certificates, power capacity, facilities and sites on commercially reasonable terms or at all; delays associated with, or failure to obtain or complete, permitting approvals, grid connections and other development activities customary for greenfield or brownfield infrastructure projects; IREN’s reliance on power and utilities providers, third party mining pools, exchanges, banks, insurance providers and its ability to maintain relationships with such parties; expectations regarding availability and pricing of electricity; IREN’s participation and ability to successfully participate in demand response products and services and other load management programs run, operated or offered by electricity network operators, regulators or electricity market operators; the availability, reliability and/or cost of electricity supply, hardware and electrical and data center infrastructure, including with respect to any electricity outages and any laws and regulations that may restrict the electricity supply available to IREN; any variance between the actual operating performance of IREN’s miner hardware achieved compared to the nameplate performance including hashrate; IREN’s ability to curtail its electricity consumption and/or monetize electricity depending on market conditions, including changes in Bitcoin mining economics and prevailing electricity prices; actions undertaken by electricity network and market operators, regulators, governments or communities in the regions in which IREN operates; the availability, suitability, reliability and cost of internet connections at IREN’s facilities; IREN’s ability to secure additional hardware, including hardware for Bitcoin mining and any current or future HPC solutions (including AI Cloud Services and potential colocation services) it offers, on commercially reasonable terms or at all, and any delays or reductions in the supply of such hardware or increases in the cost of procuring such hardware; expectations with respect to the useful life and obsolescence of hardware (including hardware for Bitcoin mining as well as hardware for other applications, including any current or future HPC solutions (including AI Cloud Services and potential colocation services) IREN offers); delays, increases in costs or reductions in the supply of equipment used in IREN’s operations; IREN’s ability to operate in an evolving regulatory environment; IREN’s ability to successfully operate and maintain its property and infrastructure; reliability and performance of IREN’s infrastructure compared to expectations; malicious attacks on IREN’s property, infrastructure or IT systems; IREN’s ability to maintain in good standing the operating and other permits and licenses required for its operations and business; IREN’s ability to obtain, maintain, protect and enforce its intellectual property rights and confidential information; any intellectual property infringement and product liability claims; whether the secular trends IREN expects to drive growth in its business materialize to the degree it expects them to, or at all; any pending or future acquisitions, dispositions, joint ventures or other strategic transactions; the occurrence of any environmental, health and safety incidents at IREN’s sites, and any material costs relating to

environmental, health and safety requirements or liabilities; damage to IREN's property and infrastructure and the risk that any insurance IREN maintains may not fully cover all potential exposures; ongoing proceedings relating to the default by two of the Company's wholly-owned special purpose vehicles under limited recourse equipment financing facilities; ongoing securities litigation relating in part to the default, and any future litigation, claims and/or regulatory investigations, and the costs, expenses, use of resources, diversion of management time and efforts, liability and damages that may result therefrom; IREN's failure to comply with any laws including the anti-corruption laws of the United States and various international jurisdictions; any failure of IREN's compliance and risk management methods; any laws, regulations and ethical standards that may relate to IREN's business, including those that relate to Bitcoin and the Bitcoin mining industry and those that relate to any other services it offers, including laws and regulations related to data privacy, cybersecurity and the storage, use or processing of information and consumer laws; IREN's ability to attract, motivate and retain senior management and qualified employees; increased risks to IREN's global operations including, but not limited to, political instability, acts of terrorism, theft and vandalism, cyberattacks and other cybersecurity incidents and unexpected regulatory and economic sanctions changes, among other things; climate change, severe weather conditions and natural and man-made disasters that may materially adversely affect IREN's business, financial condition and results of operations; public health crises, including an outbreak of an infectious disease and any governmental or industry measures taken in response; IREN's ability to remain competitive in dynamic and rapidly evolving industries; damage to IREN's brand and reputation; expectations relating to Environmental, Social or Governance issues or reporting; the costs of being a public company; the increased regulatory and compliance costs of IREN ceasing to be a foreign private issuer and an emerging growth company, as a result of which we will be required, among other things, to file periodic reports and registration statements on U.S. domestic issuer forms with the SEC commencing with our next fiscal year, and we will also be required to prepare our financial statements in accordance with U.S. GAAP rather than IFRS, and to modify certain of our policies to comply with corporate governance practices required of a U.S. domestic issuer; that we do not currently pay any cash dividends on our ordinary shares, and may not in the foreseeable future and, accordingly, your ability to achieve a return on your investment in our ordinary shares will depend on appreciation, if any, in the price of our ordinary shares; and other important factors discussed under the caption "Risk Factors" in IREN's annual report on Form 20-F filed with the SEC on August 28, 2024 as such factors may be updated from time to time in its other filings with the SEC, accessible on the SEC's website at [www.sec.gov](http://www.sec.gov) and the Investor Relations section of IREN's website at <https://investors.iren.com>.

These and other important factors could cause actual results to differ materially from those indicated by the forward-looking statements made in this investor update. Any forward-looking statement that IREN makes in this investor update speaks only as of the date of such statement. Except as required by law, IREN disclaims any obligation to update or revise, or to publicly announce any update or revision to, any of the forward-looking statements, whether as a result of new information, future events or otherwise.

### ***Preliminary Financial Information***

The financial information presented in this investor update is not subject to the same closing procedures as our unaudited quarterly financial results and our audited annual financial results, and has not been reviewed or audited by our independent registered public accounting firm. The preliminary financial information included in this investor update does not represent a comprehensive statement of our financial results or financial position and should not be viewed as a substitute for unaudited financial statements prepared in accordance with International Financial Reporting Standards. Accordingly, you should not place undue reliance on the preliminary financial information included in this investor update.

### ***Non-IFRS Financial Measures***

This investor update includes non-IFRS financial measures, including electricity costs (presented on a net basis), hardware profit and illustrative operating cashflow. We provide these measures in addition to, and not as a substitute for, measures of financial performance prepared in accordance with IFRS. There are a number of limitations related to the use of non-IFRS financial measures. For example, other companies, including companies in our industry, may calculate these measures differently. The Company believes that these measures are important and supplement discussions and analysis of its results of operations and enhances an understanding of its operating performance.

Electricity costs are calculated as our IFRS Electricity charges, ERS revenue (included in Other income) and ERS fees (included in Other operating expenses), and excludes the cost of RECs.

Hardware Profit is calculated as revenue less electricity costs (excludes all other site, overhead and REC costs).

Illustrative Operating Cashflow is calculated as illustrative mining revenue less assumed net electricity costs, overheads and REC costs, and does not include working capital movements.