CLEAN SCALABLE ENERGY STORAGE™

29 October 2026 ASX: 14D

SIGNIFICANT COMMERCIAL PROGRESS FOR AURORA AND SiNTL™ BATTERY MATERIALS

Quarterly 4C Activities & Cashflow Report - Quarter Ended 30 September 2026

Investment Highlights

- **Aurora advances revenue prospects:** Heads of Agreement signed for up to 1 GW of AI data centre infrastructure, with a proposed 33 kV connection pathway supporting earlier development opportunities
- **Aurora attracts investment interest:** National and international energy and infrastructure groups engaging in Stage One partner process for a 140 MW BESS and 70 MW solar PV development, targeting initial 70 MW of firm renewable power
- **Full Aurora ownership secured:** 100% interest in SiliconAurora Pty Ltd subsequent to quarter end, simplifying commercial negotiations and project development
- **Initial 70 MW solar development progresses:** Purchase order post quarter for 5B Maverick systems, with a compact design supporting potential for significantly greater generation capacity across Aurora
- **SiNTL demonstrates sustained battery performance:** Optimised formulations achieving 600 mAh/g in initial testing and a formulation is delivering around 550 mAh/g, approximately 50% above conventional graphite anodes, has completed more than 640 charge-discharge cycles maintaining acceptable capacity
- **SiNTL advances towards commercial qualification:** New satellite and battery manufacturing partnerships, supported by a post-quarter $1 million program to scale material production and support external battery evaluation in 2027
- **SiPHyR prototype development progresses:** Construction advances as commercial opportunities for scope 1 & 2 emissions offset are assessed.

1414 Degrees Ltd (ASX: 14D) ("1414 Degrees" the "Company") is pleased to provide its Appendix 4C Activities and Cashflow report for the period ended 30 September 2026 (Q1 FY27).

Letter from the Chairman

This quarter has seen a major advance for the Company and its shareholders. Seven years after we first purchased the Aurora Energy Precinct (Aurora), and after years of frustrating delays in gaining access to the transmission line, the H2H term sheet with BHP[1] is now progressing and we expect to achieve the project agreement in the first quarter of 2027, progressing to a transmission connection agreement (TCA) with ElectraNet.

On its own the TCA would be pivotal for the grid-scale battery energy storage system (BESS) on which we have expended several million dollars, achieving connection approval from AEMO early in 2026.

However, a greater value opportunity has emerged from the rapid growth in demand for AI computing capacity, which is driving significant investment in data centre infrastructure. In the rush to develop data centres, many are not backed by sufficient power supply or community acceptance. Aurora has no close neighbours, the support of the Indigenous corporation and the South Australian Government through

[1] 9 April 2024 Update on transmission access

Crown Sponsorship of solar PV and BESS, and the potential to generate renewable power for hyperscale data centres that consume hundreds or thousands of megawatts, sometimes more than the communities in which they are situated. These strengths, along with existing fibre optic cables on the east and west boundaries, support a faster development process for data centres on Aurora.

Furthermore, Aurora is located on the transmission lines that supply electricity to copper mines to the north. These operations are expanding[2] and will require much larger power supply for decades. Fully developed, with renewable and backup generation, Aurora can have a future powering these operations in the long term.

During the quarter, the Company announced that Aurora was open for investment and partnerships. Significant finance and infrastructure groups are now accessing the Aurora data room to assess investment in generation, power purchase agreements (PPAs), and data centres. We are working to assemble a consortium to finance and manage PPAs and data centre compute contracts. Negotiations of this nature and with these substantial counterparties take some time but, once contracts are in place, the long-term value proposition will be clear to institutional investors and we would expect these to transform the Company's market value, its register and the returns to its shareholders.

Our technology strategy now prioritises the most immediate opportunities for revenue. Commercialisation of our thermal energy storage technology through our heat-as-a-service offering has not progressed as we had hoped, mainly owing to a reluctance of manufacturers to commit to decarbonisation timelines and the investment that requires. We continue to respond to tenders and enquiries for high-temperature industrial heat, and during the quarter we joined the Australian Electrical Thermal Energy Storage Working Group to support the technology's wider adoption.

SiNTL™ battery materials offer a more assured route to revenue in the fast-moving unmanned aerial vehicle (UAV) and space industries and your Board responded accordingly and arranged placements to fund its development and production. Western defence buyers want sovereign supply chains, so we are assessing production sites in jurisdictions they will accept, and we are agreeing letters of intent with battery foundries in preparation to supply our anode material for manufacturing and testing. That work continues across several jurisdictions. We need to scale up production and refine processing technology for manufacture by these foundries, and we have assessed that this should be done both at 1414 Degrees and with the team at George Washington University (GWU) so the process IP is secured.

Our SiPHyR® decarbonising technology, which uses our SiBrick® products, offers industry a less capital-intensive route to reducing emissions from natural gas. We are constructing the prototype and already have interest from industry that could see it relocated into their operations.

Your Board and staff are working hard on the corporate structuring to realise the vision for revenue from both SiNTL and Aurora and to communicate this to investors and markets over the next six months.

Yours sincerely,

Kevin Moriarty

Executive Chairman

OPERATIONAL ACHIEVEMENTS

AURORA ENERGY PRECINCT

1414 Degrees made significant progress towards commercial development of the Aurora Energy Precinct during the quarter, advancing negotiations with prospective data centre customers, energy infrastructure partners and financiers. The extensive 16 km^2 Precinct near Port Augusta combines existing development

[2] BHPs SA copper growth plans

approvals with proximity to electricity and communications infrastructure, supporting the proposed development of renewable generation, storage and energy-intensive industries.

Shane Masters was appointed CEO of SiliconAurora Pty Ltd (SiliconAurora), the entity responsible for developing the Precinct, to lead commercial development, partner negotiations and financing activities. The Company also continued regional and industry engagement, including a presentation by Chief Technology and Operations Officer Dr Peter Yaron at Tactic 2026 in Port Augusta on Aurora's potential to support AI data centres and regional economic activity.

Data centre and infrastructure development

The Company signed a Heads of Agreement with an Australian data centre operator for the proposed staged development of up to 1 GW of AI data centre infrastructure at Aurora. The operator has exclusivity over a 40-hectare development area while the parties progress negotiations on commercial arrangements, infrastructure requirements and the proposed development pathway.

The Company is also progressing a connection to the 33 kV distribution network along Aurora's western boundary. This could provide a faster, lower-cost pathway to initial commercial operations ahead of the larger 275 kV transmission connection, supporting early development opportunities for modular data centres and other energy-intensive users.

Heavy vehicle charging is another potential application, with a non-binding MoU signed with EV Charging Systems Pty Ltd to investigate a dedicated charging facility at Aurora.

Development funding and transmission

During the quarter, 1414 Degrees launched an expressions of interest (EOI) process for funding and development partners for Stage One of Aurora, comprising the approved 140 MW / 280 MWh BESS and an initial 70 MW solar PV development, to support a PPA for up to 70 MW of firm renewable power on the 275kV transmission line.

National and international energy and infrastructure companies responded to the EOI, with interested parties accessing the project data room. With indicative development capital of A$350 million to A$550 million, Stage One is intended to establish the first major generation and storage infrastructure within the precinct.

Our development timetable targets partner selection in December 2026, financial close in early 2027 and commercial operation in 2028/29, subject to financing, commercial agreements and project requirements.

Aurora's broader development strategy provides a pathway to approximately 2 GW of solar PV and 1 GW of firm renewable capacity, supporting electricity supply to the National Electricity Market and prospective behind-the-meter (BTM) customers.

Commercial negotiations with BHP under the H2H term sheet[3] for access to the 275 kV transmission infrastructure continued during the quarter. The BESS Generator Performance Standards have been accepted by AEMO and ElectraNet, supporting progression towards a TCA.

Full ownership and initial solar procurement – subsequent events

Subsequent to quarter end, 1414 Degrees completed the acquisition of Vast Solar Aurora Pty Ltd, thereby acquiring full ownership of SiliconAurora and the Precinct. Dissolving the previous joint venture structure simplifies commercial negotiations and provides a consolidated platform for engagement with prospective customers, infrastructure partners and financiers.

[3] 9 April 2024 Update on transmission access

The Company also executed a purchase order for Australian-designed 5B Maverick prefabricated solar systems for Aurora's initial 70 MW solar development, covering approximately 42 hectares.

The compact, factory-assembled systems are designed to improve land-use efficiency and reduce on-site installation requirements. The Company's assessment indicates potential for more than 300 MW of solar generation within Aurora's currently approved 200-hectare solar footprint, subject to detailed design and any additional approvals required.

Delivery and installation remain subject to final technical and commercial arrangements and project financing.

SiNTL BATTERY MATERIALS

Advancing performance and commercialisation

The SiNTL battery materials program achieved further progress towards commercial qualification during the quarter, with improved cycling performance and new international partnerships supporting manufacturing development and market access.

Testing at George Washington University demonstrated sustained performance from a SiNTL formulation delivering approximately 550 mAh/g, around 50% greater specific capacity than conventional graphite anodes, over more than 640 charge-discharge cycles. A newer formulation has achieved approximately 600 mAh/g in early-stage testing, supporting continued development towards higher-capacity, longer-life lithium-ion batteries.

Commercialisation activities focused on establishing pathways into high-value applications and existing battery manufacturing supply chains. Agreements with Italian satellite manufacturer Space Industries and South Korean battery manufacturer JR Energy Solution support SiNTL's progression towards qualification for satellite applications and the development of scalable electrode and cell manufacturing processes. The Company's existing evaluation agreement with Ukrainian drone manufacturer Energia 2000 provides a further potential application in defence and unmanned aerial systems.

Subsequent to quarter end, 1414 Degrees announced a $1 million accelerated development program to increase SiNTL anode material production through parallel activities at George Washington University and the Company's Tonsley facility in South Australia. The program is designed to establish repeatable production processes, build Australian manufacturing capability and generate sufficient material for battery cell fabrication and external evaluation.

Initial material production is targeted from November 2026 in the United States and December 2026 at Tonsley, with battery cells manufactured at Rochester Institute of Technology planned for delivery to commercial evaluation partners during the first half of 2027.

INDUSTRIAL DECARBONISATION

1414 Degrees continued development and commercial engagement across its industrial decarbonisation technologies, focusing on high-temperature thermal energy storage, hydrogen production and potential commercial applications for solid carbon.

Heat-as-a-Service – SiBox®

The Company continued responding to enquiries and tenders for industrial heat applications, while engaging with industry participants to support broader recognition and adoption of electric thermal energy storage technologies.

During the quarter, 1414 Degrees joined the Australian Electrical Thermal Energy Storage (eTES) Working Group, established by the Australian Alliance for Energy Productivity (A2EP). The initiative brings together

industry participants to advance the deployment of thermal energy storage in Australia and strengthen its role in industrial electrification and decarbonisation.

SiPHyR® - Hydrogen and Carbon Production

Development of the Company's SiPHyR methane pyrolysis technology continued, with construction progressing on a larger prototype reactor at Tonsley.

The reactor is designed to produce approximately 20 kg of hydrogen and up to 60 kg of solid carbon per day, using 1,000°C heat supplied from SiBrick. Renewable electricity will be stored as heat in SiBrick when available, while maintaining continuous heat supply to the SiPHyR reactor. This prototype will validate the integrated hydrogen and carbon production process, with commissioning targeted for March 2027.

In parallel, the Company is investigating commercial applications for SiPHyR's solid carbon output, including potential applications in carbon anodes and binder-pitch products used in aluminium smelting. These higher-value carbon markets would provide an additional revenue stream alongside hydrogen production and improve the commercial economics of the technology.

Woodside Energy Technologies has provided $250,000 towards a 12-month assessment of potential SiPHyR markets, supporting evaluation of commercial opportunities for hydrogen and carbon products.

Industry engagement during the quarter included participation in the Hydrogen & Power-to-X Forum and Asia Pacific Hydrogen Summit in Adelaide. Subsequent to quarter end, Hydrogen Development Manager Dr Farzad Poursadegh also presented on SiPHyR's hydrogen and carbon potential at Hydrogen Day and the HiTeMP-5 Forum.

CORPORATE

Annual Report and Annual General Meeting

1414 Degrees lodged its Preliminary Final Report[3] on 31 August 2026, followed by its 2026 Annual Report, Appendix 4G and Corporate Governance Statement on 30 September 2026.

The Notice of Annual General Meeting[4] was released on 9 October 2026, with the AGM scheduled for 11 November 2026.

Capital Management

On 6 July 2026, 63,570,440 shares were issued under the $8.45 million placement announced on 23 June 2026, with the remaining 21,000,000 shares still to be issued. Loyalty Options under the Bonus Loyalty Options Offer were issued on 9 and 10 July 2026.

During the quarter, 42.5 million 14DOA options were exercised at $0.05 per option, raising approximately $2.1 million in additional equity funding.

Cashflow

As at 30 September 2026 (end-Q1 FY27), 1414 Degrees held $4.923 million cash, an increase of $3.165 million from the previous quarter.

As required by ASX Listing Rule 4.7C3, the Company notes that $86,000 was paid to related parties during the quarter. These payments were directors' fees.

[3] 14D Annual Report 30 June 2026
[4] 14D Notice of AGM

OUTLOOK

1414 Degrees enters the December quarter progressing commercial agreements and development funding for Aurora, while advancing SiNTL towards scaled material production and third-party battery qualification.

At Aurora, priorities include progressing the Stage One funding and development partner process, responding to tenders for power purchase agreements, negotiating commercial arrangements with prospective data centre customers and advancing both the 33 kV and 275 kV connection pathways. The Company will also progress technical, commercial and financing arrangements for the initial 70 MW solar and 140 MW BESS development.

For SiNTL, the focus is on commissioning scale-up equipment, increasing anode material production at George Washington University and Tonsley, and preparing battery cells for evaluation by commercial partners in 2027.

Industrial technology development will continue with commissioning of the SiPHyR prototype and engagement with prospective industrial customers.

AUTHORISED BY:

Dr Kevin Moriarty, Executive Chairman on behalf of the Board of Directors

For investor enquiries or further information, please contact:
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ABOUT 1414 DEGREES LIMITED

1414 Degrees (ASX:14D) is advancing is advancing energy infrastructure and silicon-based technologies spanning renewable electricity generation, energy storage, industrial heat, hydrogen and advanced battery materials.

The Company's strategy combines near-term infrastructure revenue with scalable technology commercialisation, underpinned by deep expertise in energy-dense silicon systems and materials engineering. 1414 Degrees owns the Aurora Energy Precinct in South Australia, a major development-ready energy and industrial site spanning 16 km² within the Upper Spencer Gulf Renewable Energy Zone. Aurora is approved to supply firmed renewable electricity on the NEM and to co-located high-demand users, with development approvals, proximity to grid access and fibre infrastructure supporting global connectivity. The site is strategically positioned to support data centre operators and other energy-intensive industries requiring reliable, low-emissions power at scale. The Stage One 70 MW solar PV and 140 MW / 280 MWh Battery Energy Storage System (BESS) represents a near-term revenue opportunity, with expansion potential aligned to customer demand.

Core Platforms:

SiBrick®: Silicon-based thermal energy storage media forming the foundation of the Company's long-duration energy storage systems.

SiBox® (Industrial Heat-as-a-Service): Long duration energy storage technology that converts low-cost renewable electricity into dispatchable high-temperature heat, supporting industrial decarbonisation across energy-intensive sectors.

SiPHyR®: A silicon-based methane pyrolysis reactor integrating thermal storage to produce low-emissions hydrogen and solid carbon using renewable energy sources.

SiNTL™: A silicon-enhanced anode material designed to increase lithium-ion battery energy density while remaining compatible with existing manufacturing processes.

1414 Degrees' technologies are unified by a single materials platform — leveraging silicon to store, convert and enhance energy across multiple sectors.

For more information, please visit www.1414degrees.com.au

Forward-looking statements

This announcement includes forward-looking statements which may be identified by words such as 'anticipates', 'believes', 'expects', 'intends', 'may', 'will', 'could', or 'should' and other similar words that involve risks and uncertainties. These forward-looking statements are based on the 1414 Degrees' expectations and beliefs concerning future events as at the date of this announcement. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of 1414 Degrees, which could cause actual results to differ materially from such statements. 1414 Degrees makes no undertaking to update or revise the forward-looking statements made in this announcement to reflect any change in circumstances or events after the date of this announcement.

Appendix 4C

Quarterly cash flow report for entities subject to Listing Rule 4.7B

Name of entity	
1414 Degrees Limited	
ABN	**Quarter ended ("current quarter")**
57 138 803 620	30 September 2026

Consolidated statement of cash flows		**Current quarter $A'000**	**Year to date (3 months) $A'000**
1.	**Cash flows from operating activities**		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) research and development	(458)	(458)
	(b) product manufacturing and operating costs	-	-
	(c) advertising and marketing	(169)	(169)
	(d) leased assets	-	-
	(e) staff costs	(96)	(96)
	(f) administration and corporate costs	(806)	(806)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	28	28
1.5	Interest and other costs of finance paid	(15)	(15)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	72	72
1.8	Other (provide details if material)		
	-Partner project contributions	275	275
	-Other	(2)	(2)
1.9	**Net cash from / (used in) operating activities**	**(1,171)**	**(1,171)**

2.	**Cash flows from investing activities**		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	(25)	(25)
	(d) investments	(500)	(500)

Consolidated statement of cash flows		Current quarter $A'000	Year to date (3 months) $A'000
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.2	Proceeds from disposal of:		
	(a) entities	-	-
	(b) businesses	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) intellectual property	-	-
	(f) other non-current assets	-	-
2.3	Cash flows from loans to other entities		
	- Loans to other entities	(151)	(151)
	- Repayments received from other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	**Net cash from / (used in) investing activities**	**(676)**	**(676)**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	3,768	3,768
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	2,125	2,125
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(769)	(769)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	(65)	(65)
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	(47)	(47)
3.10	**Net cash from / (used in) financing activities**	**5,012**	**5,012**

Consolidated statement of cash flows		Current quarter $A'000	Year to date (3 months) $A'000
4.	**Net increase / (decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	1,758	1,758
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,171)	(1,171)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(676)	(676)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	5,012	5,012
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period**	**4,923**	**4,923**

5.	**Reconciliation of cash and cash equivalents** at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter $A'000	Previous quarter $A'000
5.1	Bank balances	4,923	4,923
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**4,923**	**4,923**

6.	**Payments to related parties of the entity and their associates**	Current quarter $A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	86
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.

7.	**Financing facilities** *Note: the term "facility' includes all forms of financing arrangements available to the entity.* *Add notes as necessary for an understanding of the sources of finance available to the entity.*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	20	20
7.4	**Total financing facilities**	**20**	**20**

7.5	**Unused financing facilities available at quarter end**	-

7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.

14D has funded its insurance premiums through Hunter Premium Funding. The loan is unsecured, with a 10-month maturity. Interest charged on the loan balance comprises of a flat rate of 3.32% and an annual percentage rate of 8.8%.

No other financing facilities have been entered into.

8.	**Estimated cash available for future operating activities**	**$A'000**
8.1	Net cash from / (used in) operating activities (item 1.9)	(1,171)
8.2	Cash and cash equivalents at quarter end (item 4.6)	4,923
8.3	Unused finance facilities available at quarter end (item 7.5)	-
8.4	Total available funding (item 8.2 + item 8.3)	4,923

8.5	**Estimated quarters of funding available (item 8.4 divided by item 8.1)**	4.2

Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.

8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:

8.6.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?

Answer: N/A

8.6.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: N/A

8.6.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Date: 29 October 2026

Authorised by: the Board of Directors
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.

2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.

4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [*name of board committee – eg Audit and Risk Committee*]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".

5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.