

ASX Release 3 July 2026

Boss Energy Achieves FY26 Production Guidance and Accelerates New Feasibility Study

Boss Energy Limited (ASX: BOE; OTCQX: BQSSF, "The Company") is pleased to announce that it has achieved its revised FY26 production guidance while also accelerating the technical studies supporting the future growth of Honeymoon.

The Company produced 1.41M lbs U₃O₈ drummed during FY26, meeting its revised production guidance¹ and continuing the ramp-up of the Honeymoon plant and wellfields.

Since the completion of the Honeymoon Review in December 2025², the Company has accelerated the technical studies to develop a robust life-of-mine plan and support the continued operation of Honeymoon.

Following significant technical work completed over recent months, Boss has also decided to bring forward the targeted release of its New Feasibility Study and updated life-of-mine plan for Honeymoon. This study, together with an updated JORC Mineral Resource Estimate for the Honeymoon deposit, is now targeted for release by the end of August 2026, ahead of the Company's original target of September 2026.

Managing Director & CEO Matt Dusci said:

"Achieving our revised production guidance demonstrates the significant operational progress the Honeymoon team has made over the past year. Importantly, the detailed design work completed alongside the operational ramp-up has materially increased our confidence in the wide-spaced wellfield design and the long-term development potential of Honeymoon and its satellite deposits."

"The quality and maturity of the work completed means we can now target delivery of a feasibility study earlier than originally planned. This will be a robust life-of-mine plan that sets out the long-term value potential of the Honeymoon operation. It will be underpinned by the wide-spaced wellfield design, which is intended to lower capital intensity and operating cost structure, and enable us to potentially bring in our large satellite resources into the mine plan in due course."

¹ Refer to ASX announcement dated 15 April 2026 titled "Honeymoon Update FY26 Production" for detail

² Refer to ASX announcement dated 18 December 2025 titled "Honeymoon Update" for detail

FOR FURTHER INFORMATION PLEASE CONTACT:

Boss Energy Limited
ABN 38 116 834 336

Matthew Dusci - Managing Director/ CEO
+61 (08) 6263 4494

ASX: BOE
OTCQX: BQSSF

Level 1, 420 Hay Street, Subiaco
Western Australia 6008

www.bossenergy.com

FY26 Production Update

The operational performance during FY26 continued to build momentum, with several key milestones achieved during June that enabled a record flow for the quarter and further strengthened the production infrastructure for FY27, including:

- Commissioning and production from NIMCIX Column 5 and associated pumping infrastructure.
- Commissioning and operation of the East Kalkaroo trunkline.
- Commissioning of the first Far East Kalkaroo production wellfield (B6), with flushing time exceeding expectations and leaching performance meeting expectations.

These milestones continue to de-risk the production ramp-up and provide increased confidence in the ongoing performance of the Honeymoon operation and its amenability to the wide-spaced wellfield design.

Boss will release its Q4 FY26 Quarterly Activities Report on 30 July 2026, which will provide detailed operational and financial results for the quarter.

New Feasibility Study

The substantial progress made across the Company's operational workstreams over the past six months has provided additional information to support a higher confidence outline for future operations at Honeymoon. On this basis, Boss has determined to proceed directly to a feasibility-level outcome rather than producing two study documents within a short period, as previously proposed. This means Boss will not conclude the previously contemplated interim Scoping Study (and instead, proceed directly to the New Feasibility Study).

The New Feasibility Study and updated Life-of-Mine Plan, accompanied by an updated JORC Mineral Resource Estimate for the Honeymoon deposit, is now targeted to be released at the end of August 2026, earlier than the original target date of the end of September 2026.

Based on a significant volume of technical work completed to date, the Company continues to gain increased confidence that the wide-spaced wellfield design has the potential to improve project economics. Any incremental capital requirements to support the revised life-of-mine plan is intended to be funded organically.

Investor Day

Boss intends to host an in-person Investor Day during September 2026 (date to be confirmed) for analysts and institutional investors. A recording of the Investor Day will be made available online following the event for all shareholders.

The event will outline the Company's production ramp-up and long-term development strategy, with members of the technical team presenting on the geological, hydrogeological, and engineering work that will have formed the basis of the feasibility study.

This ASX announcement was approved and authorised by the CEO on behalf of the Board of Boss Energy Limited.

For further information, contact:

Matthew Dusci

Chief Executive Officer

P: +61 (8) 6263 4494

E: boss@bossenergy.com

Forward-Looking Statements

This announcement includes forward-looking statements. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties, and other factors, many of which are outside the control of Boss Energy, which could cause actual results to differ materially from such statements. Boss Energy makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of this announcement.