

# **Shareholder Update.**

# **Bimonthly Update.**

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8th April 2024.

Dear Shareholder,

The EnviroMission ("Company") Board of Directors wishes to provide the following updates with respect to the latest company activities.

# A) Memorandum of Understanding (MOU) - Apollo Development LLC & EnviroMission Limited.

EnviroMission can disclose funds outlined in the recently executed MOU have begun to flow through to EnviroMission to enable a number of technology related deliverables to occur, some of which, are outlined in section B of this Shareholder Update.

EnviroMission and Apollo are also working together to facilitate the successful execution of all necessary documentation and administrative works that will support the new joint venture and the establishment of centralised operational activities in the US.

#### **B)** Dynamic Optimisation Verification Engineering Tool (DOVET):

EnviroMission confirms it remains ahead of schedule with the successful completion of the Company's modelling asset, DOVET.

Key near term objectives met to date:

- Third Party Phase 1 of validation complete. This initial validation confirms the steady-state DOVET model is well written both for model accuracy and computational efficiency; all coding, equations and assumptions were tested and found to be correct.
- With the successful completion of Phase 1, the next immediate step will see the transient or dynamic model review take place, enabling the platform to model additional enhancements and allow for hourly output profiles to be accurately modeled.

In line with EnviroMisson's commercialisation strategy the company can report the following deliverables are on track in the near term:

• Commence review and validation of the proposed transient or dynamic model, enabling DOVET to model additional enhancements and allow for hourly output profiles to be accurately modeled.

- Commission Computational Fluid Dynamic validation further crystallising the assets net value.
- Over the next quarter, the Company will seek to have all of the contemplated enhancements fully modelled and integrated with our proprietary cost and financial models.

## C) Technology & Intellectual Property (IP)

As previously disclosed, EnviroMission has commissioned a comprehensive IP protection strategy resulting in the realisation of five (5) potential "Utility" patents. The company can confirm three (3) provisional patents have already been drafted for review and can confirm a Patent Attorney in the US has been identified to assist in ensuring the provisional patents capture all necessary elements prior to filing. A further two (2) provisional patents are currently being drafted with the company anticipating it will have more to say in the coming months.

In collaboration with a multinational consultancy firm EnviroMission has been developing a systematic approach to construction and material costing determined by various parameters modelled in DOVET that contemplate output, size and the facilities geographical location. Their experience has also paved the way for initial cost modelling for the Solar Tower to be provisionally completed.

### D) US Development.

A continued focus on commercialization in the US has formed the primary focus of activities for 2024 as a result of DOVETs successful roll out and optimisation. DOVETs ability to provide robust near real-time analysis compliments much of the pre-development work already completed in La Paz, AZ with the path towards commercialisation expecting to deliver the Company's fastest deployment prospect.

### E) Sri Lanka.

Favorable conversations, continue in Sri Lanka. The exchanges have been informed by the latest possibilities with respect to changes to the tower height, and collector size. The latest iteration to the Solar Tower concept will be a welcome addition to this island nation, whose population is similar to Taiwan and Australia. Its mandate for clean energy remains strong, with limited scope for credible sources of cheap, clean renewable energy. The company remain confident that with appropriate commercial guarantees, and engineering validation, Sri Lanka remains a good candidate for early adoption Solar Tower deployment.

Pierre Koshakiji Executive Chairman Christopher Davey Executive Director Andrew Forte Executive Director Andrew Draffin Director