



Immediate Release
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[ASX: EVM](#)
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Solar Tower Development Overview & 2012 Strategic Direction

[EnviroMission Limited](#) (ASX: **EVM**) (OTCQX: **EVOMY**) 2011 has concluded a decade of development since listing on the ASX, in the first instance to exclusively develop the Solar Tower concept in Australia that resulted in the achievement of commercially driven engineering solutions and enhancements to form new intellectual property, know how and market credibility.

As a result of the achievement of those enhancements and intellectual property development to EnviroMission Solar Tower technology, as it was licensed to EnviroMission from SolarMission Technologies Inc, and in light of failed renewable energy incentives in Australia that would be capable of supporting a large-scale solar powered power station infrastructure development of the scale of a Solar Tower in Australia, EnviroMission acquired the rights to develop EnviroMission's Australian Solar Tower concept from SolarMission Technologies via a securities transfer that placed the global development rights to EnviroMission's Australian Solar Tower concept with EnviroMission Limited.

This action, completed in 2008, provided EnviroMission the opportunity to market EnviroMission's Australian Solar Tower technology outside Australia, and subsequently resulted in EnviroMission moving rapidly forward to build on the advanced, but deferred development proposal in Australia, to the current phase of delivery of EnviroMission's Australian Solar Tower concept in the United States.

(Despite holding Major Project Facilitation Status from the Australian Federal Government and State Significant Development status from the New South Wales Government (domicile State of the first Australian Solar Tower development project). the renewable energy incentive landscape was inadequate to support the demands of the capital market for a subsidized investment of the required scale in Australia.)

Reorganization of the corporate structure and technology ownership has since been shown to have been a prudent and timely strategy as no incentive programme capable of attracting investment to a large-scale renewable energy infrastructure development (specifically solar) have to this point not materialized in Australia - in contrast, incentives, political will, and an investment appetite for renewable energy development in the United States has provided a positive market environment for EnviroMission to deliver Solar Tower power station development into.

EnviroMission has already achieved a landmark Power Purchase Agreement with the Southern California Public Power Authority (SCPPA) following robust due diligence by SCPPA and achieved the necessary collaborations of prominent US businesses to deliver on that PPA – a PPA that also references an option for SCPPA to purchase the first of two Solar Towers to be delivered in La Paz County, Arizona.

A recent (December) round of briefings attended by EnviroMission CEO and Chairman, Roger Davey, in Phoenix Arizona with the La Paz Solar Tower Project Team received reports from: Hensel Phelps; Faithful + Gould; Terracon; Ritoch - Powell & Associates; AON; Quarles & Brady; and, Cemex.

Meetings were held with SCPPA and a briefing was provided to the La Paz County board of supervisors.

The development reports indicated the achievement of milestones necessary to support the terms of the SCPPA PPA for the La Paz Solar Tower development to be on line Q1 2015.

Details of development capital and project finance negotiations for the first EnviroMission Solar Tower to be built in the La Paz County in Arizona are expected to be able to be made to the market early in 2012.

Based on the progress of Solar Tower development in Arizona reported to shareholders at the 2011 AGM (2011 Chairman's address), shareholders enquired about the likelihood of resuming development in Australia.

The short answer to that question was, as it has consistently been, EnviroMission remains development ready in the event incentives become available in Australia capable of attracting investment capital to an energy infrastructure development of the size of a 200MW Solar Tower proposal.

The more comprehensive answer that was not able to be provided as it was awaiting EnviroMission board ratification, planned to occur following the AGM (now ratified), is that EnviroMission now intends to commence a development strategy in Australia, (Western Australia and South Australia in the first instance) that will specifically engage the mining sector in those states to explore the role EnviroMission's Solar Tower technology could have to meet sustainability and carbon reduction/abatement targets and energy generation requirements for that industry.

EnviroMission takes the view the progress of the La Paz development will inform development feasibility and capability in the event incentives can be obtained from Federal and State governments, and on that basis EnviroMission intends to resume discussions with the Federal Government and State Governments of Western Australia and South Australia to consider the necessary incentives to support large-scale grid connected solar power generation in Australia.

EnviroMission's Australian Solar Tower intellectual property was independently valued at AUD\$60M (January 2011) on the basis of the value of EnviroMission's enhancements that have enabled EnviroMission to achieve a commercial PPA with SCPPA.

In 2012 EnviroMission will commence an active commercialization of its technology in other markets and if commercially appropriate also in Australia either through partnership, joint venture or the assignment of development rights.

Ends.

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