

ARUP MOU SIGNED

C
O
M
P
A
N
Y

A
N
N
O
U
N
C
E
M
E
N
T

EnviroMission is pleased to announce the signing of a new Memorandum of Understanding (MOU) with Arup to provide technical project management and lead the engineering requirements for the global development of Solar Tower technology. Arup will also assist EnviroMission in the development of contract strategies associated with the global commercialisation of Solar Tower power station technology.

Arup are an independent firm of designers, planners, engineers, consultants and technical specialists offering a broad range of professional services.

Founded in 1946 with an initial focus on structural engineering, Arup first came to the world's attention with the structural design of the Sydney Opera House. Arup has since grown into a truly multidisciplinary organisation. Most recently, its work for the 2008 Olympics in Beijing has reaffirmed its reputation for delivering innovative and sustainable designs that reinvent the built environment.

Arup, which is wholly owned in trust for the benefit of its employees, enjoys total financial independence and has an annual turnover in excess of £500 million.

EnviroMission and Arup have had an MOU in place since June 2006 that incorporated the provision of a technical management role in Solar Tower project development however no project had reached a stage necessary for the engagement of Arup's services whilst EnviroMission focused on corporate actions to expand EnviroMission's ownership and role in the global development of Solar Tower technology.

EnviroMission has now opened US operations in Phoenix, Arizona and has progressed two applications for desert land in Arizona for the initial construction of two 200MW Solar Tower power stations into the existing grid infrastructure of the southwest.

This framework of understanding of the MOU will sit above terms and condition of engagement that Arup proposes for this work which is specified as AS4122 – General conditions of Contract for Engagement of Consultants, or such other appropriate industry standard agreement suitable for the works.

Arup seeks ever better ways to imagine, re-imagine and reshape the built environment. Arup is committed to accelerating the take-up of large-scale renewable energy production throughout the world.

Arup people are driven to discover new ways to turn ideas into tangible reality. This passion is behind many of the world's iconic architectural, engineering, infrastructure and planning projects. It is also behind the firm's relentless pursuit of technical excellence and willingness to invest in research and innovation.

The EnviroMission Solar Tower technology has been proven at pilot plant scale. Arup's expertise in delivering large scale projects that are technically challenging will assist in scaling the technology to multi megawatt size.

The MOU is defined in four stages:

- Stage 1 Project definition which will include definition of the tower and collector geometry. Initial estimates and initiating project financing.
- Stage 2 Engineering design followed by tendering and concluding project financing
- Stage 3 Construction and performance acceptance
- Stage 4 Operations and maintenance phase.

During each of these stages Arup will work with EnviroMission to ensure that environmental impacts are addressed, the requirements of power purchase agreements are implemented and that systematic project execution plans are developed and followed.

“EnviroMission’s relationship with Arup has evolved through a common vision for dynamic solutions, in this case energy solutions, to the limits of technology to the challenge as they have been experienced over the last 100 years, Mr Roger Davey EnviroMission Chief Executive said.

“Arup shares that vision for clean energy from the perspective that design and engineering are capable of being integrated to provide real solutions in a timely way.

“Arup’s investment of time and expertise to Solar Tower development is viewed as a critical milestone to the long term prospects for the technology in the energy race.



Roger C. Davey
Chief Executive Officer
EnviroMission Limited

Media Enquires
Kim Forte (+61414690356)
Communications Manager
EnviroMission Limited
Director
EnviroMission (USA), Inc.