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## For Immediate Release

## Sunpower clinches RMB26.7 million heat pipe contract for Qinghai-Tibet Highway project

- Group has secured about RMB100 million worth of contracts for the Qinghai-Tibet infrastructural projects since 2006
- Expands its Heat Pipes applications from railway to highway
- Project is expected to positively impact the Group's FY2009 performance

Singapore, 3 June 2009 – Mainboard-listed Sunpower Group Ltd. ("中圣集团", "Sunpower" or "the Group"), a China-based heat transfer technology specialist engaged in the design, R&D and manufacture of customised energy-efficient, energy-saving and environmental protection products for diverse industries, is pleased to announce that its wholly-owned subsidiary, Jiangsu Sunpower Technology Co., Ltd. ("江苏中圣高科技产业有限公司" or "Sunpower Technology"), has secured a RMB26.7 million contract to supply its proprietary Heat Pipes to the Project Management Centre of Key Highway Construction of the Transport Department, Tibet Autonomous Region("西藏自治区交通厅重点公路建设项目管理中心"). The contract is expected to be delivered in the second half of FY2009.

Premise of the contract is to supply heat pipes for the reconstruction parts of the 1,142-km Golmud-Lhasa section of the Qinghai-Tibet Highway, one of the highest highways in the world located along the Qinghai-Tibet Plateau. This contract marks the first contract for the Group to supply its Heat Pipes for the Qinghai-Tibet Highway project. In 2006 and 2007, Sunpower secured heat pipe



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contracts worth RMB21.0 million and RMB51.8 million respectively for the construction of the Qinghai-Tibet Railway.

The Qinghai-Tibet Plateau is considered as one of the largest subarctic permafrost region on the planet, with permafrost or delicate frozen soil sprawling many parts of the region. As such, the construction of roads and railway has to be carefully considered to ensure that the permafrost foundation, as well as the ecological environment, remain stable and protected during the winter and summer seasons.

Sunpower's proprietary Heat Pipes are used to enhance stability of the permafrost foundation and protection of the ecological environment, by preventing thaw during the summer season and freeze during the winter season that threaten the settlement of the railway foundation and safety of the roads and highways. Once the fragile ecology is damaged, it will be difficult to recover in the short-term. In fact, the damage could be irreversible given the geographical environment and harsh climatic condition of the Qinghai-Tibet Plateau.

Sunpower's Heat Pipes can transfer heat at a rate of 3,000 times faster than the heat-transfer rate of a copper pipe. Importantly, it has a strong competitive advantage in supplying its Heat Pipes as it has spent three years successfully carrying out on-site testing of its heat-pipe technology.

Commenting on this contract, **Professor Guo Hong Xin** ("郭宏新"), **Executive Chairman of the Group** said, "Being able to play a part in this important landmark project reflects the high degree of trust and recognition our customers have on us in delivering high-quality products that meet their expectations, just



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as we have successfully delivered our Heat Pipes for the Qinghai-Tibet Railway project two years ago.

Furthermore, we are one of the very few players in PRC that have the capabilities to produce heat pipes specifically for the protection of permafrost. We look forward to supplying products of international standards once again."

To date, Sunpower has a total of 46 technological patents registered in China to its proprietary heat technologies, with 23 patents specifically for its Heat Pipes.

Barring unforeseen circumstances, the Group expects the project to positively impact FY2009 performance.

## **END**

## About Sunpower Group Limited

PRC-based Sunpower Group Ltd. specializes in the design, R&D and manufacture of customized energy saving and environmental protection products using heat transfer technologies. Its products range from pressure vessels, heat pipes and heat exchangers to pipe supports, waste gas and energy recovery systems. They are used in various industries such as petrochemical, steel, transportation, chemicals, particularly in energy projects that benefit from the products' energy-saving features. Sunpower has a strong customer base and is a member of both China Petroleum and Chemical Corporation (SINOPEC) materials supply network and China National Petroleum Corporation (CNPC) first-tier network. These memberships pre-qualify the Group to supply products to companies in the SINOPEC and CNPC groups. To date, the Group has 46 patents registered in China to its proprietary heat technologies.

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