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NATIONAL SPACE SOCIETY TO ANNOUNCE GROUND-BREAKING GREEN ENERGY SOLUTION

Study Finds Space Solar Power is a Viable, Low Cost Energy Source

Washington, D.C.—The National Space Society (NSS) will hold a press conference on November 14, 2011, from 9 a.m. to 10:30 a.m. at the National Press Club in Washington, D.C. The NSS plans to announce the findings of a ground-breaking space solar power study conducted by the International Academy of Astronautics (IAA).

“With space solar power technology, energy can be collected from space through satellites and transmitted wirelessly anywhere in the world,” explained Mark Hopkins, the lead executive officer of the National Space Society. “This technology could be the answer to our energy crisis. We look forward to sharing the results of the IAA's study, and exploring the potential that space solar power has for creating thousands of green energy jobs,” he said.

Collecting solar energy to convert to electricity is not a new concept. However, there are significant advantages to space solar power compared to ground solar power. Solar energy in space is seven times greater per unit area than on the ground. The collection of solar space energy is not disrupted by nightfall and inclement weather, thus avoiding the need for expensive energy storage.

The IAA's three-year, ten-nation study, *Green Energy from Space Solar Power*, confirms the possible readiness of using space solar power technology within the decade. John Mankins, a 25-year NASA veteran and expert on space solar power, led the study.

Mr. Hopkins added, “Our dependence on crude oil is simply unsustainable, and other energy sources can be costly and harmful to the environment. As a continuous source of energy, space solar power is a potential cost-effective and environmentally superior energy alternative.”

This event is free and open to the public. Members of the press are encouraged to attend.

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