

**DEPARTMENT OF ENERGY****Golden Field Office; Supplemental Announcement to the Broad Based Solicitation for Financial Assistance Applications Involving Research, Development and Demonstration for the Office of Energy; Efficiency and Renewable Energy; Energy Efficient Industrialized Housing (EEIH)**

**AGENCY:** Golden Field Office, DOE.  
**ACTION:** Notice of Supplemental Announcement 11 to the Broad Based Solicitation for Financial Assistance Applications DE-PS36-99GO10383.

**SUMMARY:** The U.S. Department of Energy (DOE), pursuant to the DOE Financial Assistance Rules, 10 CFR 600.8, is announcing its intention to solicit applications for Energy Efficient Industrialized Housing. The financial assistance award issued under this Supplemental Announcement will be a cooperative agreement.

**DATES:** The solicitation will be issued on or about April 15, 1999.

**ADDRESSES:** Copies of the Solicitation once issued, can be obtained from the Golden Field Office Home page at <http://www.eren.doe.gov/golden/solicitations.html>.

**SUPPLEMENTARY INFORMATION:** The Building Technology Program of the Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy (EERE), pursuant to the DOE Financial Assistance Rules, 10 CFR 600.8, is announcing its intention to solicit Financial Assistance Applications seeking DOE cost sharing of projects that will accelerate the nation wide adoption of Energy Efficient Industrialized Housing (EEIH) technologies, materials and methods through direct interaction with the building industry. This solicitation is an integral component of the Administration's Climate Change Action Plan to reduce energy use in single and multifamily residential housing, and to lower greenhouse gas emissions.

*Availability of the Solicitation:* For information about guidelines and requirements for submitting Applications, see EERE's Broad Based Solicitation for Submission of Financial Assistance Applications Involving Research, Development and Demonstration, DE-PS36-99GO10383, found on the Golden Field Office Home Page at <http://www.eren.doe.gov/golden/solicitations.html>. It is anticipated that Supplemental Announcement-11, "Energy Efficient Industrialized Housing," will be available for downloading on or after April 15, 1999 from this same Home

Page address, with responses due May 28, 1999.

The objective of this solicitation is to accelerate nationwide adoption of advanced housing principles by the building industry through engineering development, monitoring and evaluation, testing, education, and innovative outreach activities targeting large and small builders, building components and product manufacturers, developers, and code bodies. Proposals are sought to carry out engineering development, testing, performance monitoring, or other innovative activities that, taken together, will serve to accelerate the adoption of Energy Efficient Industrialized Housing (EEIH) program technologies and practices. While applicants are not restricted in the type of activities that they propose, the following examples serve to define areas that are of significant interest to the Department:

- Research, development, and testing of advanced technologies, component and systems designs, manufacturing processes, and delivery systems targeted to energy efficient industrialized housing.

- Increasing the use of EEIH technologies and practices within the *Affordable Housing* market. This includes such programs as Habitat for Humanity or similar organizations.

- Incorporating EEIH technologies and practices as a part of innovative building programs being carried out throughout the country including "green" buildings, "health" houses, DOE's "Building America" builder consortia and "Rebuild America" partnerships, and EPA's "ENERGY STAR" buildings program.

- Measuring, evaluating, and reporting on the performance of industrialized housing equipment, components, systems, and complete buildings as a means of establishing the benefits of EEIH building practices in general, as well as improving the performance of specific designs, materials, and manufacturing techniques.

- Establishing design and construction educational programs that will serve as effective EEIH technology transfer mechanisms to homebuilders and developers.

- Promoting the use of innovative building systems that optimize the functional performance of industrialized buildings and their associated HVAC, electrical, lighting, and plumbing systems.

- Evaluating advanced methods of production, process engineering, resource planning, and inventory

control applicable to factory-built housing.

- Providing information, training, and technical assistance to building professionals on EEIH technologies and techniques.

The award(s) under this Supplemental Announcement will be in the form of a Cooperative Agreement, with a term of three (3) to five (5) years per award. Subject to the availability of funding, DOE anticipates selecting one or two applications for award, with total fiscal year (FY) 1999 funding not to exceed \$800,000. Anticipated total funding for each subsequent year will be \$1,000,000. A minimum cost share of 20% of the total project cost is required. Solicitation Number DE-PS36-99GO10383, in conjunction with this Supplemental Announcement-11, will include complete information on the program, including technical aspects, funding, application preparation instructions, application evaluation criteria, and other factors that will be considered when selecting projects for funding. Issuance of the Supplemental Announcement is expected to take place on or about April 15, 1999, with responses due on May 28, 1999.

Questions, following issuance of the solicitation, should be submitted in writing to: John R. Golovach, DOE Golden Field Office, 1617 Cole Boulevard, Golden, CO 80401-3393; transmitted via facsimile to John R. Golovach at (303) 275-4788; or electronically to [john\\_golovach@nrel.gov](mailto:john_golovach@nrel.gov).

**FOR FURTHER INFORMATION CONTACT:** John R. Golovach, Contract Specialist by e-mail at: [john\\_golovach@nrel.gov](mailto:john_golovach@nrel.gov), or Jeffrey L. Hahn, Project Officer, at: [jeff\\_hahn@nrel.gov](mailto:jeff_hahn@nrel.gov).

Issued in Golden, Colorado, on April 6, 1999.

**Beth H. Peterman,**

*Acting Director, Office of Acquisition and Financial Assistance.*

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**DEPARTMENT OF ENERGY****Golden Field Office; Supplemental Announcement to the Broad Based Solicitation for Financial Assistance Applications Involving Research, Development and Demonstration for the Office of Energy Efficiency and Renewable Energy; Photovoltaics for Schools**

**AGENCY:** Golden Field Office, U.S. Department of Energy.

**ACTION:** Supplemental Announcement-12 to the Broad Based Solicitation for