



DEPARTMENT OF THE ARMY  
ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT  
600 ARMY PENTAGON  
WASHINGTON DC 20310-0600



REPLY TO  
ATTENTION OF

DAIM-FD

MAY 4 - 2001

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Sustainable Project Rating Tool (SPiRiT)

1. The Deputy Assistant Secretary of the Army (Installations & Housing) established the Army's policy of incorporating Sustainable Design and Development (SDD) principles into installation planning and infrastructure projects (Enclosure 1). The memorandum also directed the development of technical guidance to implement the Army's SDD policy.
2. Technical guidance has been developed by the OACSIM and USACE and is now ready for Army-wide implementation in the form of the Sustainable Project Rating Tool (SPiRiT). The SPiRiT (Enclosure 2) is a self-evaluation process that will help installations and designers quantify and measure the sustainability of infrastructure plans and projects. As of 1 June 01, Army activities will begin using SPiRiT to evaluate the sustainability of facility construction and repair projects.
3. The Army's Sustainable Project Rating Tool is an adaptation of the U. S. Green Building Council's Leadership in Energy and Environmental Design Building Rating System (LEED) used by industry. The SPiRiT includes additional rating factors appropriate to military projects and facilities. Projects are rated for sustainability in eight facility categories: Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, Facility Delivery Process, Current Mission, and Future Missions. Four SPiRiT levels can be achieved based on the rating points earned.  
  
SPiRiT Bronze -- 25 to 34 Points  
SPiRiT Silver -- 35 to 49 Points  
SPiRiT Gold -- 50 to 74 Points  
SPiRiT Platinum -- 75- Points
4. The initial Army goal is for all MACOM and installation projects to achieve a minimum SPiRiT Bronze sustainability rating. Most projects can reach a Bronze sustainability rating without increased costs, while still improving installation sustainability and balancing available resources with customer requirements. Understanding and applying the principles of Sustainable Design and Development and using the SPiRiT rating process to improve day to day decisions and infrastructure projects is a gradual process. With experience and use, higher SPiRiT levels can be achieved.

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5. HQ USACE will provide additional implementing instructions for using SPiRiT in the construction project design and execution process. Current plans are to designate several MILCON projects each year as SDD Showcase Projects. All activities are encouraged to designate their own SDD Showcase Projects and strive for higher SPiRiT levels of Gold or Platinum.

6. Over the past ten months, District Engineers and Installation DPWs have become familiar with the sustainable rating process through the USACE conducted SDD training workshops. Use of SPiRiT supports Army policy to adopt sustainable design and development and provides the technical guidance for measuring the sustainable characteristics of installation plans and infrastructure projects. For additional SDD-related and SPiRiT information see OACSIM and USACE web-sites at <http://www.hqda.army.mil/acsimweb/fd/linksSDD.htm> and <http://www.cecer.army.mil/sustdesign/>. Recommend you give this information broad distribution among your installations.

7. My POC on this action is Mr. John Scharl (DAIM-FDF, DSN 328-7614; CML 703-428-7614/e-mail [john.scharl@hqda.army.mil](mailto:john.scharl@hqda.army.mil)).

2 Encls



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