

NOTICE

Approval of
MICROPAS6 Version 6.01
And
Decertification of MICROPAS6 Version 6.0
As ALTERNATIVE CALCULATION METHOD
COMPUTER PROGRAMS

APPLICABLE STANDARDS: Title-24 Energy Efficiency Standards for Residential Buildings

AUDIENCE: Architects, Engineers, Contractors, Energy Consultants and Buildings Officials

EFFECTIVE DATE: Immediate

AVAILABILITY: Immediate

LEVEL OF CHANGE: Voluntary, optional computer building simulation program

SUMMARY:

The computer program *MICROPAS6 Version 6.01* is now available from Enercomp, Inc. The Commission approved this program for demonstrating compliance with the 2001 Low-Rise Residential standards on May 16, 2001. Version 6.0 of *MICROPAS6* will be decertified and no longer allowed for compliance as of January 1, 2002.

MICROPAS6 Version 6.01 calculates the energy consumption of a building for space heating, space cooling and domestic hot water heating. It will automatically compare the energy consumption of your building design against the requirements of the standards. If the building design does not meet the standards, you can use *MICROPAS6 Version 6.01* to evaluate alternative building strategies to reduce energy consumption. When the building design meets the standards, *MICROPAS6 Version 6.01* can automatically produce the compliance forms needed for building department review of the building design.

The use of this program is optional. As an alternative, you may use the prescriptive approach for compliance described in the *Residential Manual*. Compliance with the prescriptive approach is less complicated but also less flexible. In the prescriptive approach, compliance is achieved by choosing a "package" of energy features to be included in the new home or building. However



no variation of these features is allowed. Another option for residential compliance includes the use of the other approved private vendor program, *EnergyPro Version 3.1*. Call the Energy Hotline at (800) 772-3300 or (916) 654-5106 to obtain information on your compliance options.

To use *MICROPAS6 v6.01* you will need the following computer equipment:

- An 100% IBM-compatible personal computer
- At least 640 kBytes of random access memory (RAM)
- A hard disk drive with at least 2 Mbytes of available disk space
- A 1.44 Megabyte floppy drive
- Windows or MS-DOS compatible operating system
- Printer

BUILDING DEPARTMENTS:

The *MICROPAS6 v6.01* can be used to verify compliance with the 2001 Building Energy Efficiency Standards for low-rise residential buildings. Previous versions of *MICROPAS* are not applicable to the 2001 Standards and are not certified for compliance for building permit applications submitted after June 1, 2001. For checking permit application submittals using *MICROPAS6 v6.01*, building departments may request a copy of the *Compliance Supplement* for *MICROPAS6 v6.01* by writing to Enercomp, Inc. on department letterhead stationery. For building departments who wish to purchase *MICROPAS6 Version 6.01*, this vendor offers the complete program at a discounted rate to building departments.

FOR ORDERS OR MORE INFORMATION:

Copies of *MICROPAS6 v6.01* are available from Enercomp, Inc. (includes the program and users manual). Their address is as follows:

**Enercomp, Inc.
1721 Arroyo Dr.
Auburn, CA 95603**

For more information contact Ken Nittler at Enercomp, Inc.:

(800) 755-5908
Web Site: www.micropas.com
or contact Mr. Nittler by e-mail at
info@micropas.com