



Governor Terry E. Branstad  
Lt. Governor Kim Reynolds  
San Wong, Director

**IOWA WEATHERIZATION PROGRAM NOTICE 16-01**

TO: Executive Directors and Weatherization Coordinators  
FROM: Gwen Howe, Bureau of Weatherization  
DATE: November 18, 2016  
RE: Changes to the Weatherization Work Standards and Field Guide  
Effective Date: January 1, 2017 completions

DOE has approved the use of LED light bulbs in the Iowa Weatherization Program. Beginning January 1, 2017 incandescent bulbs meeting all requirements for replacement will be replaced with LED bulbs. Please refer to the specifications listed in the revised Standards.

Agencies with a supply of CFL bulbs will be allowed to utilize those bulbs until gone.

LED bulbs will have separate sequence numbers in WAMS for reporting (8200 – 8203). A new MatTempTemplate will be sent to every agency.

In NEAT/MHEA, LED bulbs will be entered as Itemized Cost to be included in the SIR. Bulbs will no longer be included in the Baseloads section of the audit.

Listed below is a revision to the WX Standards:

**6012 Energy Efficient Lighting SWS 7.8003.1b  
FIELD GUIDE**

**Energy Auditor/Inspector**

Incandescent light bulbs will be replaced with *light-emitting diode (LED)* bulbs. A maximum of 20 LED bulbs may be installed in each house.

1. LED bulbs must be omni-directional
2. LED bulbs must be soft- or warm-white to provide the hue similar to incandescent bulbs (unless client requests brighter light)
3. All LED bulbs installed must be ENERGY STAR® (version 2.0) rated
4. LED bulbs installed in a dimmable socket must be designed to work with traditional dimmer switches
5. LED bulbs installed in an enclosed housing must be approved for recessed or enclosed spaces

LED bulbs will be installed with client permission in each house.

LED bulbs can have a lower wattage than incandescent bulbs and still provide the same light output. Table 1 shows the bulb wattage that should be selected when replacing incandescent bulbs with LED bulbs.

TABLE 1

Incandescent	Compact fluorescent
100 w	15 w
75 w	11 w
60 w	8 w
40 w	6 w

**WX Worker**

Install bulbs where instructed in work order. Do not leave the bulbs with the client to install.

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1. All LED bulbs installed must be ENERGY STAR® (version 2.0) rated.
2. LED bulbs installed in a dimmable socket must be designed to work with traditional dimmer switches.
3. LED bulbs installed in an enclosed housing must be approved for recessed or enclosed spaces
4. LED bulbs must be omni-directional and soft- or warm-white

If you have any questions concerning this, please feel free to contact me at [Gwen.Howe@iowa.gov](mailto:Gwen.Howe@iowa.gov) or 515-281-3988

**Division of Community Action Agencies**