



THE GREEN GAZETTE

Environmental Management Systems at Work
USDA/ARS Tifton, GA

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Energy Saving Improvements at the Tifton Location

Hubbard's Lab (Bldg. 31, SEWL)



SEWL Bldg. 31



Insulation of ductwork and pipes



Spray-on expanding foam insulation on the attic ceiling

Nematology Lab (Bldg. 1, CPMRU)



18 inches of expanding foam insulation above the cold room keeps the cold in and eliminates condensation

Insect Rearing (Bldg. 15, CPMRU)



SEER 13
(30% improvement in energy efficiency)

More efficient air conditioning units have replaced older models

SEER 10



Smart Meters (CPMRU and SEWL)

Three smart meters were installed in the head house and main building of CPMRU and the Pesticide Labs of SEWL.

Traditional electrical meters only measure total consumption and as such, provide no information of when the energy was consumed. Smart meters provide an economical way of measuring consumption based on the time of day and the season. This information can help identify ways of saving energy.

