
**Algae Greenhouse
University of Kentucky
Center for Applied Energy
Research
Lexington, Kentucky**

Date: 1/20/2012

Dale Station-
Pump assembly for circulating
water through the bioreactors at
Dale station project being
prepped for transport to the
reactor.



Date: 1/20/2012

Dale station-
Measurement panel assembly
This takes live measurements of
pH, temperature, CO₂, O₂, light
intensity and concentrations and
other key environmental factors
important in the production of a
healthy algae culture.



**Algae Greenhouse
University of Kentucky
Center for Applied Energy
Research
Lexington, Kentucky**

Date: 1/20/2012

Inside the site trailer-
These are the pump controllers
that will allow the pumps to
change speeds as needed at
Dale Station.



Date: 1/20/2012

Inside the site trailer-

New hardware for the Dale
station control system. Live
analytics will measure process
parameters and store them for
processing back at CAER.

