

July 27, 2011

Kathleen Crawford
Coordinator, Environmental Stewardship and Sustainability
Environmental Health & Safety
Florida Gulf Coast University

Re: Solar Thermal Water Heating at Biscayne Hall, South Village

Dear Ms. Crawford,

As you know, Florida Gulf Coast University is committed to providing quality educational and residential facilities while focusing on ways to improve energy efficiency. One of the projects undertaken toward this end includes implementation of an energy recovery system and a solar thermal water heating system at one of our newest residence halls.

While the systems are too new to provide verifiable data on cost savings at this time, early indications from comparisons of two identically designed buildings, Everglades Hall and Biscayne Hall, show there is great potential for cost savings over the next year.

While the energy recovery system likely accounts for 60% of savings, the solar thermal system would account for the other 40%, and both would result in savings of thousands of dollars annually.

We look to continue this effort with other buildings and projects in the future and will complete more detailed studies as we acquire further data.

Thank you,



Tamera Baughman
Coordinator, Construction Projects



July 27, 2011

Kathleen Crawford
Coordinator, Environmental Stewardship and Sustainability
Environmental Health & Safety
Florida Gulf Coast University

Re: FGCU Solar Field

Dear Ms. Crawford,

As you know, Florida Gulf Coast University is committed to providing quality educational and residential facilities while focusing on ways to improve energy efficiency. One of the projects undertaken toward this end includes the installation of a 15 acre solar field that provides 18 percent of the University's power.

With 2 megawatts of energy generated and electricity savings of \$700,000 annually, FGCU's Solar Field provides roughly 85% of the power needed by three of the newest academic buildings on campus.

Please see the attached article (pg.12) in Pinnacle Magazine for more information.

Thank you,



Tamera Baughman
Coordinator, Construction Projects

