# Quarterly Council Meeting Minutes

# 10:00 A.M., May 16, 2018

South Carolina Energy Independence and Sustainable Construction Advisory Committee (EISCAC)

1201 Main Street, 6th Floor Conference Room, Columbia, SC 29201

Committee Members Present or Called in:

Joey A. Ferguson, Forestry Association – Pawleys Island, SC

Thomas R. Jones, ASHRAE – Mount Pleasant, SC

John White, State Engineer – Chair – Columbia, SC

Henry Porter, DHEC – Columbia, SC

John C. McLean, AIA – Columbia

Michael A. Snelling, Jr., Manufactures Alliance – Lexington, SC

Ashton Estridge, AGC – Lexington, SC

Kevin R. Krick, Council of Engineering and Surveying Societies – Lexington, SC

Ulrike Heine, Research University – Pendleton, SC

Anthony James, Energy Office – Columbia, SC

Committee Members Absent:

Chris Ruff, Chemistry Council – Pomaria, SC

Thomas H. Davis (Hamilton), Conservation Community – Isle of Palms, SC

Welcome and Call to Order by the Chair

The Chair welcomed the committee and the meeting was called to order at 10:01 am.

Approval of Agenda

* Motion to approve agenda was made seconded. Motion passed

Approval of Minutes for October 25, 2017 Meeting

* Motion to approve minutes as modified was made seconded. Motion passed

Old Business

* Clint Burdett presented the sub-committee recommendations from the charge given by the EISCAC to make recommendations to the Committee for the implementation of a methodology by which the cost-benefit ratio of the rating systems can be measured. In developing this methodology the sub-committee is to address the following three issues and make a recommendation back to the Committee.

1. How many years should be used to evaluate the return on investment of implementing the requirements of the Act?

**Recommendation:** Use 10 years to evaluate the return on investment.

1. Which sustainable construction practices (energy, water etc.) should be measured?

**Recommendation:** Measure Energy Based Utilities, Water usage and disposal, and maintenance savings.

1. What method should the A/E employee and what rigor should the A/E apply to measure the Cost Benefit ratio?

**Recommendation:** The A/E should develop and compare two energy models, one Baseline Energy Model and one Sustainable Energy Model. The A/E would do this during the Schematic Design Phase (Phase 1 of the A-1 approval process).

Please see attached detailed meeting minutes with the recommendations on the three questions to the EISCAC.

**Discussions on question one.** Is the 10 year payback period intended for new construction and renovation projects? Yes the research was done on new projects as well as renovations.

**Discussions on question two.** How do we measure water? There could be upfront expenditures with having to add water meters.

**Discussions on question three.** Requiring the A/E to provide two models could increase the A/E fees.

**Overall discussions.** Is this what the agencies want? To spend more money. We should get buy in from the agencies on the recommendations. John White recommended that OSE take the recommendations from the sub-committee and draw up a survey to submit to the agencies for their buy in. A motion was made and seconded. The motion passed.

New Business

Date of Next Meeting/Conference Call

* August 15, 2018, 10:00 am
* November 7, 2018 10:00 am

Adjournment

* The meeting adjourned at 11:01 am.