

**EE/CprE/SE 492 - sddec19-06**

**Design and Implementation of a Small Scale Stand Alone Hybrid Solar PV and Wind Energy Generation**

**BIWEEKLY REPORT - 4**

10/12/19 – 10/25/19

Client and Faculty Advisor: Dr. Venkataramana Ajjarapu

**Team Members:**

Hussein Ghitan - Meeting Scribe

Adam Schroeder - Chief Engineer

Anna Schulte - Meeting Facilitator

**Biweekly Summary:**

General team update: Our team member Blaze has determined it best to take this semester off for personal reasons which leaves us down to three team members.

**Past Two-Weeks Accomplishments:**

- Compiled code into arduino and installed it into the system. Got the display for irradiance and temperature to work.

**Pending Issues:**

Need to get a new temperature sensor since the current one gives a somewhat inaccurate reading. Establish what sensors we need to order in order to read the voltages needed for the labs.

**Individual Contributions:**

<b>Team Member</b>	<b>Contribution (Optional)</b>	<b>Biweekly Hours</b>	<b>Total Hours</b>
Hussein Ghitan			19
Adam Schroeder	connected new Arduino into the system and got irradiance and temperature display working.	6	28
Anna Schulte		5	25

**Plans for Coming Two Weeks:**

Order parts

**Summary of weekly advisor meeting (Optional):**

