



## Eastern North Carolina Section

<http://sites.google.com/site/aichenc078/home>

### Meeting Announcement

#### Tour of the SAS Solar Farm

Where: SAS Solar Farm (Van pool from NC State Murphy Center)  
 When: Friday, September 17<sup>th</sup>, 2010  
 Time: 1:30 PM meet at Murphy Center, we will van pool to the site  
 Our tour will last from 2-3 PM, and we'll be back by 3:30 PM  
 Request: Space is limited – names are needed by September 9<sup>th</sup>

Join us for a tour of the SAS Solar Farm. The solar array started providing power to the Progress Energy utility grid the week of December 15, 2008. Covering five acres, the 1-megawatt photovoltaic (PV) solar array features solar tracking systems designed by SunPower Corporation. The tracker tilts toward the sun as it moves across the sky, increasing energy capture by up to 25 percent over fixed systems while reducing land-use requirements. The SAS Solar Farm is estimated to generate 1.7 million kilowatt-hours (kWh) per year, reducing carbon dioxide emissions by more than 1,600 tons annually. This is equivalent to the carbon dioxide emissions from the consumption of more than 167,000 gallons of gasoline.

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Please reply to: Tim Wallace (timwallace@embarqmail.com) or call 919-552-6330

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Member \_\_\_\_\_ Prospective Member or Guest \_\_\_\_\_ Student \_\_\_\_\_

**\*\*\*\*\*Must include company name or indicate retired or a university student\*\*\*\*\***

#### Directions to Murphy Center

The Wendell H. Murphy Football Center is located at the NC State Carter-Finley Football Stadium on Trinity Road between Blue Ridge Road and Edwards Mill Road.