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\* \* \* MEDIA ADVISORY \* \* \*

- WHAT:** Telephone news briefing to unveil groundbreaking new report demonstrating that wind and solar power can provide three-quarters of North Carolina's electricity needs. *Matching Utility Loads with Solar and Wind Power in North Carolina: Dealing with Intermittent Electricity Sources* demonstrates that, even though the wind does not blow nor the sun shine all of the time, careful management, readily available storage, and use of other renewable sources can produce nearly all of the state's electricity requirements.
- WHEN:** Thursday, March 4, 2010 – 10:00am EST
- WHO:** Dr. John Blackburn, Prof. Emeritus of Economics and former Chancellor, Duke University  
Jim Warren, Executive Director, North Carolina Waste Awareness & Reduction Network  
Dr. Arjun Makhijani, President, Institute of Energy and Environmental Research
- HOW:** Call-in to (888) 617-3400 passcode 709890#
- WHY:** Utility companies and major economic interests have been pressing North Carolina policy-makers to construct nuclear power reactors and other expensive production facilities to generate the electricity required for the 21<sup>st</sup> Century or to buy power from out-of-state firms using similar technologies. This study is the first to create a framework for showing that the vast majority of North Carolina's electricity needs can be met by solar and wind. With the addition of hydroelectric, landfill gas and bio-fuel sources, only six percent would have to be purchased from outside the state or generated from gas turbines.