

in Us for a Screening of the Award-Winning Film
"Wisdom to Survive: Climate-Change, Capitalism & Community"
November 11, 5 – 7 p.m. Coastal Georgia Center, Savannah
Hosted by Center for a Sustainable Coast*

Human activities are unquestionably overheating the earth's climate – with dangerous impacts that are escalating:

- World-record high temperatures every year for the past decade.
- Rising sea-level that is already flooding evacuation routes in coastal Georgia and elsewhere.
- Massive wildfire destruction and species extinctions expected to double within 20 years.
- Severe harm to vital food supplies and marine resources, including destruction of coral reefs and tidal marshlands.
- Intensified and prolonged drought and flooding, with billions in property damage every year.

The main cause of these perilous threats to humanity and nature are "**greenhouse gases**" (GHGs), emitted in the production and combustion of fossil fuels – coal, oil, and natural gas.

TO AVOID THE WORST IMPACTS OF CLIMATE CHANGE, WE MUST REDUCE THE EMISSION OF GHGs AS MUCH AS POSSIBLE, AS SOON AS POSSIBLE.

That will require rapid conversion to clean energy, such as solar and wind power. Although already well underway, the rate of conversion to clean sources of energy must be greatly accelerated.

"To keep temperatures and sea-level rise from ruining cities and lives, we need to rebuild our energy system. When we do this, we need to cut carbon emissions, build in savings, and strengthen energy reliability."

Mike Jacobs, Union of Concerned Scientists

PRIORITY ACTIONS ON CLIMATE, recommended by Center for a Sustainable Coast

- 1. Do everything possible to reduce the use of fossil-fuels and power derived from burning fossil fuels at home, at work, and in transportation
- 2. Join the Center and others in contacting officials urging them to oppose unfair and destructive support of the fossil-fuel industry, including
 - a. Elimination of U.S. government subsidies and tax breaks for oil, gas, and coal.
 - b. Stop under-regulated use of fracking that ruins water supplies and causes extensive property damage through subsidence and earthquakes.
 - c. Mandate accountable public review of all energy projects such as pipelines, processing plants, and export facilities to <u>prohibit</u> the release of additional greenhouse gases.
- 3. Send clear and compelling messages to Congress, insisting that they adopt pragmatic policies supporting the rapid implementation of clean energy technology (wind, solar, tidal, etc.) and providing funds for building the "smart grid" needed to maximize efficient, reliable energy use.

We must not allow obsolete profit-making activities to continue endangering our world.

Converting to clean energy will create lasting jobs and help ensure a sustainable future.