

## Kentucky's Clean Energy Momentum Kentucky Sustainable Energy Alliance - www.kysea.org

KySEA, an alliance of businesses, nonprofit organizations, faith communities and individuals, has come together to work towards a new energy future for Kentucky. KySEA promotes

clean, sustainable and affordable energy solutions.

### Just a Few of Kentucky's Clean Energy Stories

#### Energy Efficiency Job Training in Pikeville



Millard Area Technology Center in Pikeville has begun training energy auditors who work to increase area homes' energy efficiency once certified. Every graduate from Millard's first such program is already employed. Similar training programs exist in Kenton, Meade, and Butler counties and in Frankfort, an advanced certification is offered to graduates. These educational tracks were created in partnership with the Kentucky Clean Energy Corps program.

#### Green Entrepreneurship



Ecos Materials and Services provides sustainable materials for residential and commercial construction. Regen En Solar supplies and installs solar photovoltaic systems. Earthworks uses GIS and other tools to develop renewable, sustainable energy systems. These are just a few of many businesses that are springing up as Kentucky focuses on growing a clean energy market. If stronger state energy policies are passed to encourage private investment in renewable energy, there will be countless opportunity for entrepreneurs of all size across the state to grow successful green businesses.

#### Kentucky Area Technology Centers Install Renewable Energy Systems



In 2008, Russell Area Technology Center students and electrical technology instructor Doug Keaton gathered around a 60-foot tall, 1-kilowatt wind turbine to celebrate its opening operation. Using the turbine's electricity is just one part of Russell ATC's larger plan to reduce energy costs by 25%. In 2009, students and teachers at Mason County ATC partnered on a similar venture, installing solar panels and a wind turbine at the school.

#### Cutting tons of CO2 in Frankfort



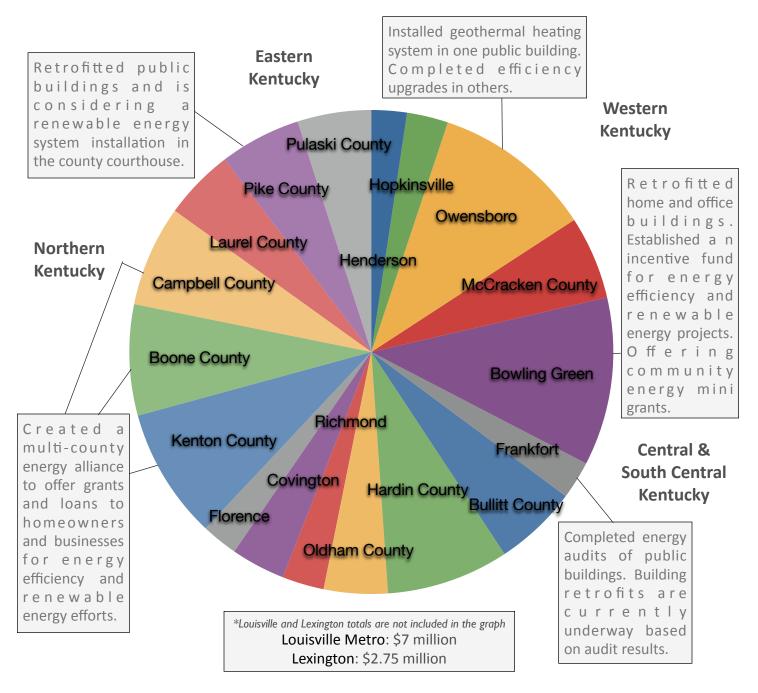
To address climate change, nine Frankfort and Franklin County organizations partnered last fall on a household greenhouse gas reduction project called "Lighten Up, Frankfort!" Reductions of greenhouse gas emissions by participating households totaled 317,700 pounds in 2009. These efforts are ongoing, helping Frankfort reduce its carbon footprint.



# Let's Maintain Kentucky's Clean Energy Momentum!

Energy Efficiency and Conservation Block Grant (EECBG) projects

In 2009, Kentucky received nearly \$250 million in stimulus funds to spur energy efficiency and renewable energy investments. Of that, cities and counties across Kentucky used \$12 million in EECBG funds for a variety of clean energy initiatives.\*



In 2010, more localities will engage in clean energy initiatives through the state EECBG program, creating jobs and saving people money. New energy legislation is needed to build on this momentum and provide stable, quality jobs in every Kentucky community.