

**2009-2010
WHRO Classroom Preview**

Series Title: Who's Got The Power?

Curriculum Area: Science

Grades: 9-12

of Programs/Length: 1/52 minute program

Who's Got The Power?, a forceful, new documentary film, addresses head on the reality of global warming, caused by the burning of fossil fuels, coal, oil and gas, its attendant dangers in the form of carbon dioxide emissions---and presents genuine and workable solutions. The film proposes that the use of renewable energy - solar, wind, biomass and geothermal, are viable alternatives to our dependence on fossil fuels that bring about the dangerous climate changes that result in global warming. From the vantage points of world-renown scientists, environmental activists, physicians, financial advisers, designers, builders, coal miners and others, the global warming debate unfolds. In addition, inner city and suburban consumers in America, Germany and Japan share their personal experiences with solar-powered housing. From the coal-scarred hills of Appalachia to the sun drenched suburbs of Los Angeles, to three Category 5 hurricanes within three months in 2005 in the Southeast, eight days of non-stop rain in the Northeast, record breaking heat globally, people are becoming increasingly vocal about the hazards of global warming. They are demanding practical and achievable solutions, in particular, championing the development and use of renewable energy resources to safeguard the earth for future generations.