

# The "X" Family Project

1. Draw and name your family. Make sure you include the name of each family member the occupation of the parents and the ages for any children.
2. Draw and fill in the chart (make sure you label this section on your paper) - Top four Home and Transportation Consumption and Total Yearly Consumption and Cost.

Energy Consumer	Energy used in KWH	yearly cost in \$
Car 1		
Car 2		
Heat Home		
Electricity		
Total		

3. Create a chart on the next page of the family (just names).
4. Fill in the chart on your poster following my directions:

**You need to use 2 impacts for Transportation, 2 for Home heating, and 2 Electricity Consumption. Also each member needs to contribute to the energy saving so each family member needs to do at least one action. The remaining actions can be done by any family member you choose.**

## Chart on Back

	Dad	Mom	Mark	Angela
<b>Action</b>		Ride bike to work (mom)		
<b>Effect on Energy Consumption</b>		Save on using gas/petroleum		
<b>Effect on Environment</b>		Not putting carbon emissions back into atmosphere		
<b>Economic Costs</b>		The cost of gas to and from work to home		

On a separate sheet of paper copy and answer the following questions and staple it to your Family Project:

1. Name the 3 natural resources that are considered to be fossil fuels.
2. Name 3 negative environmental impacts of energy produced from fossil fuels.
3. Why do we need to try to use less fossil fuel? What could the consequence be of using too much?
4. What is another name for petroleum?
5. What is the difference between a renewable and nonrenewable resource? Give 3 examples of each.
6. Name 2 things you could be doing to lower your total energy consumption (first chart).
7. What gas contributes most to global warming?