

## Energy Education

### **History**

1. Dr. Spears owned a furniture store and was a board member of the Wichita Falls ISD
2. Saw room to make changes in energy consumption
3. Started this company with 2 employees and himself
4. Now has around 1200 schools, universities and churches

### **Education**

1. Hire an educator
2. Work to educate administrators, teachers and custodians on tips to save energy
3. Running HOBOS in the schools
4. Doing Audits (nights, school hours, weekends)

### **Saving Energy**

1. 21 days to form a habit
2. Common sense practices: You would not turn the AC down to 65, open the front door and then go to the movies
3. The same things we work on at our own home

### **HVAC=Heating, Ventilation and Air Conditioning**

1. Commercial vs Home
2. Home AC: Air is pulled into the unit; heat is taken out and air is cooled and returned
3. Commercial: Air is pulled out and is mixed with a % of outside air; air is cooled and returned (Can result in higher humidity in the classroom which make you feel hotter)

### **Results**

1. Numbers will be released soon
2. Schools are doing a great job with the program
3. It has been a total buy in from the top to the bottom