Average Global Temperature = f(time)

Here is some data from the World Almanac on the average global temperature by decade measured in degrees Fahrenheit: 1880, 56.65, 1890, 56.64, 1900, 56.52, 1910, 56.57, 1920, 56.74,1930, 57.00, 1940, 57.13, 1950, 57.06, 1960, 57.05, 1970, 57.04, 1980, 57.36, 1990, 57.64. Model global temperature as a function of time. Extrapolate to estimate average global temperature in 2050. Use the inverse function to predict in what year the emissions would be 10° above the 1880 level. What conclusions can you draw about global warming?



