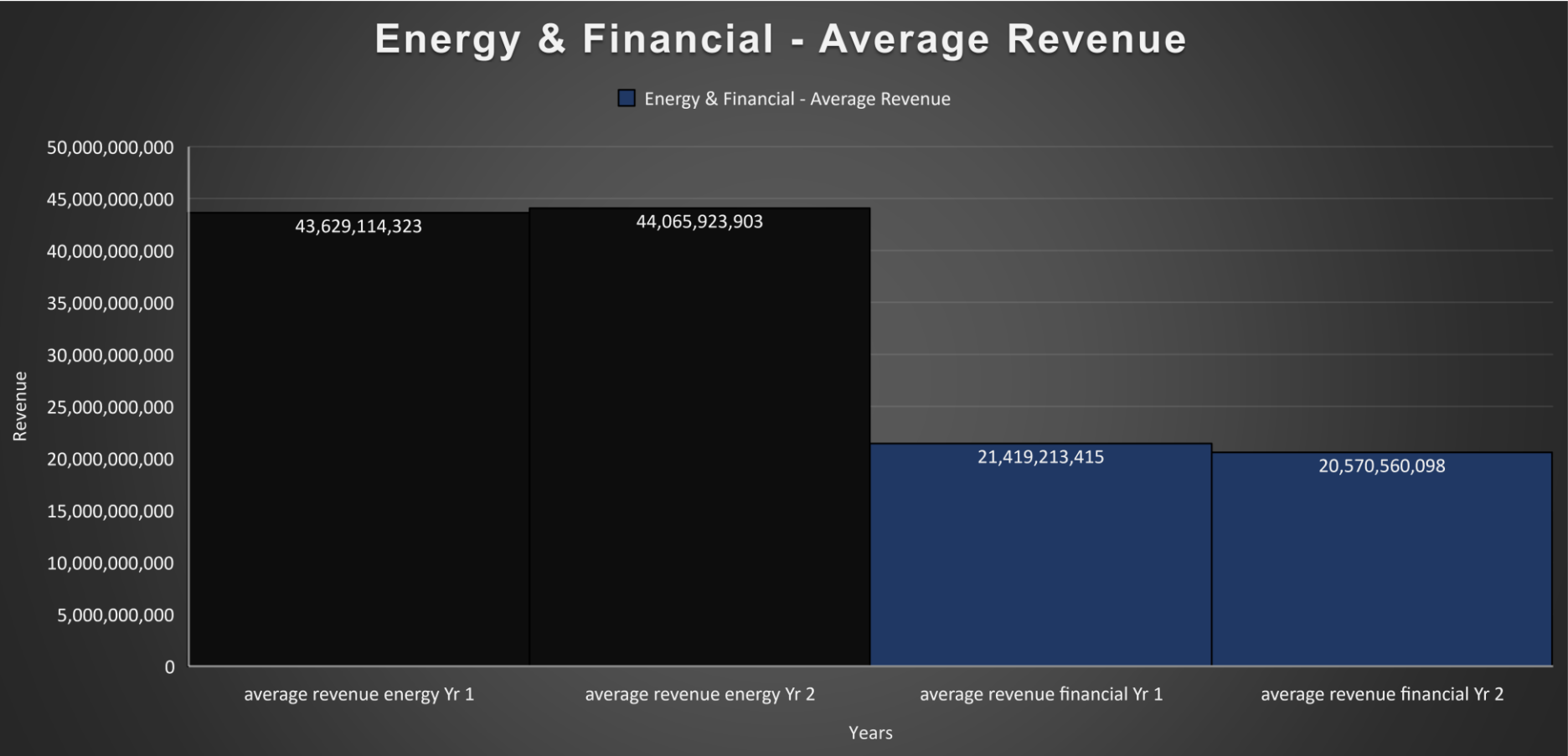


Q: How does the energy sector and financial sector revenue vary compared for year 1 and year 2?



The histograms show the “Average Total Revenue” spent by the Energy and Financial for year 1 and year 2.

Financial: yr. 1
41 counts
Avg: \$21,419,213,415
Sum: \$875,187,750,000

Financial: yr. 2
41 counts
Avg: \$20,570,560,098,
Sum: \$843,392,964,000

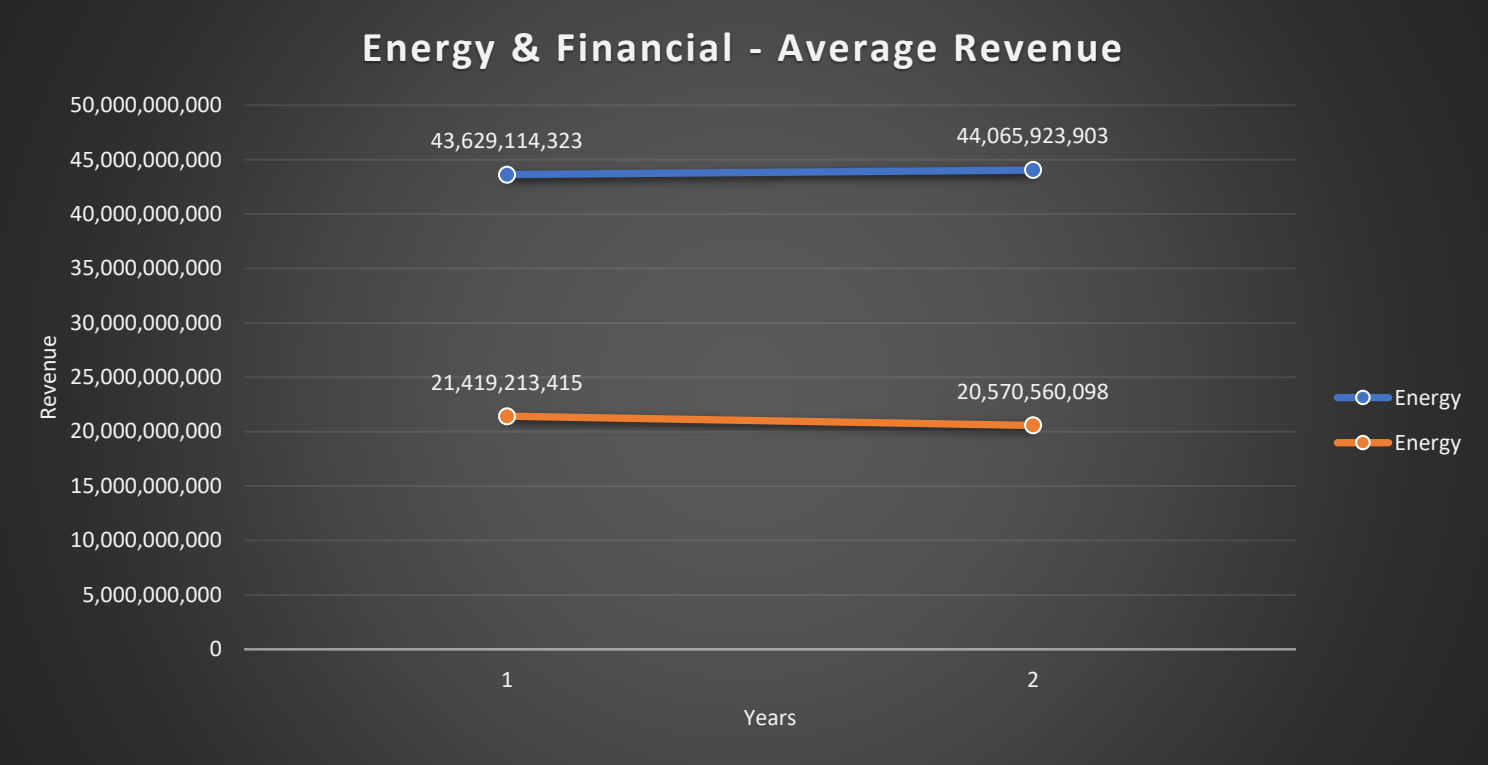
Energy: yr. 1
31 counts
Avg: \$43,629,114,323
Sum: \$1,352,502,544,000

Energy: yr. 2
31 counts
Avg: \$44,065,923,903
Sum: \$1,366,043,920,000

-As shown from the above histogram, the energy sector spends much more compared to the financial sector in total revenue for both year 1 and year 2?

-They spend about the same each year with the energy sector spending slightly more year 2 and the financial sector spending slightly less year 2.

Resources used: N/A



The mean total revenue for year 1 companies categorized under the Energy industry (\$43,629,114,323) was higher compared to mean total revenue for year 1 companies under the Financial industries (\$21,419,213,415). Based upon this, it looks like companies in the Energy industry have a higher total revenue on average than those under Financial industry.

The standard deviation of total revenue for companies categorized under the Energy industry (\$9,575,198,796) was lower than the standard deviation of total revenue for all Financial industries (\$24,603,629,131). Based upon this, there's a higher variability for Total Revenues in the Financial industry compared to Energy industries.

The total revenue range for year 1 of the Energy industry, is \$450,304,454,000. This is higher than the total revenue range for year 1 of the Financial industry, which is only \$98,790,423,000 . Based upon this, the Energy industry has substantial variability in the total revenues they receive because their range is more spread. This appear to hold true for year 2 as well \$284,280,719,000 for Energy industry and \$100,350,900,000 for the financial industry.