## GCSEs

> Number of people that

Proportion who were female (of those that sat the exam)

Proportion that achieved
Grade 4/C or higher by subject

|  | $\begin{gathered} 2018 \\ 5,470,076 \end{gathered}$ | $\begin{gathered} 2019 \\ 5,547,447 \end{gathered}$ | Percentage Change | $\begin{gathered} 2018 \\ 50.2 \% \end{gathered}$ | $\begin{gathered} 2019 \\ 50.1 \% \end{gathered}$ | Percentage Change -0.1\% | $\begin{gathered} 2018 \\ 66.9 \% \end{gathered}$ | $\begin{gathered} 2019 \\ 67.3 \% \end{gathered}$ | Percentage Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 733,085 <br> 2019 765,332 |  | 4.4\% | 2018 <br> 47.9\% | 2019 $48.0 \%$ | 0.1\% | 2018 $61.8 \%$ | 2019 <br> 67.3\% | $0.2 \%$ |
|  | 2018 <br> $2019 \quad 778,858$ | ) | 4.2\% |  | 2019 $50.3 \%$ | $\underbrace{}_{-0.2 \%}$ | 2018 $59.4 \%$ | 2019 $59.6 \%$ | 0.2\% |
|  | 2018 801,080 <br> 2019 839,258 |  | 4.8\% |  | 2019 $49.8 \%$ | 0.1\% | $\begin{aligned} & 2018 \\ & 55.3 \% \end{aligned}$ | 2019 $55.9 \%$ |  |
| CHEMISTRY | $2018 \quad 168,273$ $2019 \quad 170,034$ |  |  |  | 2019 $49.3 \%$ | ${ }_{-0.6 \%}$ |  | $\begin{aligned} & 2019 \\ & 90.1 \% \end{aligned}$ | $0.3 \%$ |
| ENGINEERING | 2018 4,972 <br> 2019 3,424 |  | -31.1\% |  | 2019 <br> 10.4\% | $\underbrace{}_{-0.1 \%}$ |  | 2019 $52.5 \%$ | 6.5\% |
| PHYSICS | 2018 166,330 <br> 2019 168,330 |  | I.2\% | 2018 <br> 49.5\% | 2019 <br> 49.0\% | -0.5\% | 2018 $90.7 \%$ | 2019 <br> 90.9\% | 0.2\% |
|  | 2018 \|27,232 <br> 2019 99,659 |  | $-21.7 \%$ | $\begin{aligned} & 2018 \\ & 32.9 \% \end{aligned}$ | $\begin{aligned} & 2019 \\ & 29.8 \% \end{aligned}$ | -3.1\% | 2018 <br> 61.8\% | 2019 <br> 63.8\% | 2.0\% |

This graphic shows the number of students that sat GCSEs in 2018 and 2019 in STEM-related subjects that are relevant to the energy and utilities sector. It also shows the proportion that were femal and the proportion that achieved a grade 4/C or higher.

