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Best Managers Energy: SILVER Amrah Bint Abdel Rahman School, Western Region

As a part of the Green School Audit's initial step which is to track one's consumption levels, the Amrah school did their energy audit and discovered that their consumption was more than that the ideal amount and they wanted to do something to change that.

They conducted an internal campaign to raise awareness within the school and they started ensuring that they switched off all the lights, air conditioning and computers during their break time and when they were not in use. The school changed their lights to the LED light bulbs which are much more efficient as they consume one third of the energy consumed from normal bulbs and reduce the energy consumed. They also changed the bus route followed by the school bus drivers to reduce the diesel consumed for transporting their students. Their students and teachers travelling to the school by their own transport were also motivated to contribute and they started to travel through shared means. This again helped bring about a reduction in their consumption

To further supplement these actions the teachers ensured that the topic of 'Energy Issues in the UAE', were integrated into their classroom lessons in grade 12. All the above actions helped reduce their consumption from **100.28MW to 97.26MW** each day.

