

## LESSON IN GREEN ENERGY GIVES YOUNGSTERS A BUZZ



BRIGHT sparks at a Tees Valley primary school have been given an insight into a green way of making electricity.

Children from Ingleby Mill Primary School in Ingleby Barwick visited the Sembcorp Biomass Power Station as part of the Children Challenging Industry (CCI) initiative.

The station uses around 300,000 tonnes of sustainably derived wood each year to generate more than 30 MW of electricity - enough to power around 30,000 homes.

The group learned how this carbon neutral way of generating electricity could well be the source of the power to their school plus their computers and games at home.

The CCI initiative is aimed at enhancing the teaching and learning of science at primary school level using links with local industry.

“The children got a real buzz out of their visit” said teacher Mrs Margaret Gill, who accompanied the students.

She added: “We all use electricity. Learning about it the classroom is one thing, but to see how it is generated in a real industrial setting really brings the subject to life.”

Katy Ramirez, Sembcorp Senior Engineer, who took the children on a tour of the plant, said; “If we’ve stimulated just one pupil’s interest in science and engineering a little further it has been worth it.

“When they grow up we want them to understand how relevant to their lives manufacturing really is and realise that they don’t have to go elsewhere for a career – there are real career opportunities to be had in this area.”

The picture shows Katy pointing to the conveyors which take the wood to the biomass boilers watched by the children.

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