

Mazda's view of the road ahead... and their power units

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Mazda's eSkyactiv X engine.

There's still joy to be had in petrol and diesel engines, says Mazda.

This week, Mazda UK commissioned 20 electric charging points at its Dartford headquarters as more staff progressively returned to the office, *writes Robin Roberts*.



However, the UK and Europe's rush to turn on electric cars over the coming decade has not dimmed Mazda's investment in the internal combustion engine.

"Mazda has very carefully developed its model ranges and platforms to adapt for fourcylinder ICE, Hybrids, PHEVs and pure battery models," said Jeremy Thomson Managing



Director of Mazda UK.

"Our pioneering Skyactiv technology has produced some of the cleanest, most powerful and economical drivers' cars and we have not stopped there because the EU and UK say they want to ban petrol and diesel models from 2030.

We have just launched the e-Skyactiv X engines which have major changes to their block and software and are now more powerful, flexible and economical than the original Skyactiv engines."

He also disclosed that Mazda is also planning a new range of six-cylinder engines in petrol and diesel versions for a new large SUV which will be a Hybrid and Plug In Hybrid.

"There is still a long way for the traditional engine to be developed using the best technology and improving it every time.

Some parts of the world will be fine with electric vehicles but it's unrealistic to expect that to become the global standard as users needs differ and the supply network varies around the globe."



He said there has been a good response to the introduction in March of the MX30 pure electric crossover, which just scrapes into the BEV grant at between £25,000 and £30,000 and comes with a 145 PS electric motor, 35.3 kWh battery and 124 miles range.

Although users get a wallbox charger as part of the purchase deal, Mr Thomson said a double-digit number had decided not to take up the offer and instead were using an office-charger or simply going to a public paid-for or free charger.

"We have definitely seen the MX30 being used as a regular commuting car with big savings for their owners and shows you don't have to pay enormous sums of money for a long range EV if you are never going to do that sort of distance on a regular basis."

He added, "This is why it's important to give people choices so they can pick the car which best suits their needs and why for some the ICE is still the answer to their needs and they can best experience the joy of driving."





Mazda CX-30 e-Skyactiv-X.