From:
To:
Subject:
Carbon at Stonehenge
Date:
14 May 2022 13:56:00

There is no doubt that easing traffic flow in the area of the monument will reduce carbon emissions from vehicles by enabling optimum speeds and consumption.

This would just as easily be obtained by re-routing and improving above-ground road passage. The cost of tunnel-building far exceeds that of cut-and-bank road-building. The former demands huge energy use — mostly satisfied by consumption of diesel by machines not as strictly adapted or monitored as road vehicles.

There is a hidden cost in all infrastructure schemes – the environmental coast of burning fuel to kiln cement powder. Cement kilning is estimated to have contributed up to 40% of global warming. I don't believe this aspect has yet been quantified for a comparison between potential schemes.

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