Aga Khan Health Services

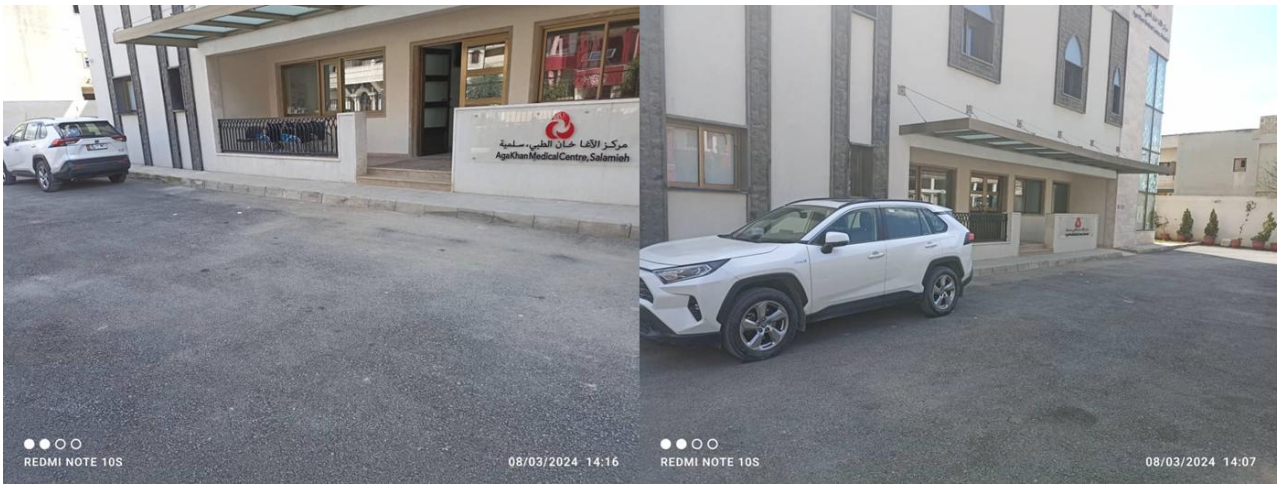
Syria: The journey towards zero emissions transport in Aga Khan Health Service, Syria – hybrid vehicles.

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The Aga Khan Health Service, Syria (AKHS, S) is dedicated to reducing carbon emissions from its operations. One of the focus areas of attention is transport. Despite significant efforts to rationalise transport use, based on regular assessment of carbon emissions from operations, diesel/petrol is one of the most significant contributors to AKHS, S' carbon footprint. Fuel costs have been escalating in recent years and supplies have been erratic, dependent on fragile infrastructure arrangements. As electric vehicles are not as yet available in the local market, AKHS, S opted for hybrid vehicles as the first step to decarbonise its fleet, reduce costs and find sustainable solutions.

In December 2023, AKHS, S purchased its first hybrid vehicle. Based on regular tracking of carbon emissions, compared to the petrol-dependent vehicle that it replaced, this vehicle is expected to save around 57% on fuel consumption, estimated around USD 6,583 annually and will avoid around 9.3 tons of carbon emissions each year.

Carbon emissions were calculated using the AKDN carbon management tool.



The RAV4 HYBRID 2023 at Aga Khan Medical Centre Salamieh, Syria.