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Date: 02/08/2023

Address: by email

Re: PQ 35159/23 - Deputy Cullinane - HSE's Climate Action Plan

'To ask the Minister for Health the full revenue and capital cost of implementing the HSE's climate action plan by measure and year.'

Dear Deputy Cullinane,

The Health Service Executive has been requested to reply directly to you in the context of the above Parliamentary Question, which you submitted to the Minister for Health for response.

A comprehensive renovation programme involving deep building fabric and energy systems retrofit across the HSE's portfolio of facilities will be required to achieve the targets set out in the Irish Government's Climate Action Plan. To ascertain the full Capital Costs associated with this, the HSE have initiated a Pilot Pathfinder programme in partnership with the Sustainable Energy Authority of Ireland (SEAI).

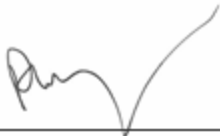
The HSE have identified 10 representative healthcare sites and Design Teams have been engaged to progress designs, to advise on the retrofit works necessary and to provide estimated associated costs. This information will be used to prepare an up scaled report with estimated costs for, a large scale energy renovation of the Health Estate. It is targeted to have this report completed by the end of year.

Since 2019 the HSE have been progressing an energy and decarbonisation shallow retrofit work programme. This work included LED lighting upgrades, window and insulation upgrades, heat pump installations, improved control systems, building management systems (BMS) upgrades, meter upgrades, pump upgrades and photovoltaic (PV) installations. From 2019 to the end of 2022 the HSE have invested €28.17m.

Year	Investment
2019	€2.65m
2020	€3.89m
2021	€7.88m
2022	€13.75m

Whilst these capital costs from Capital and Estates are a considerable part of our HSE Climate Action Strategy implementation costs, this will not be the only cost. The revenue costs for all work streams associated with Climate Action Strategy are currently being scoped as we enter the implementation phase so have not yet been finalised.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Philip Crowley', written over a horizontal line.

**Dr. Philip Crowley,
National Director,
Strategy and Research**