

Councillor Moore: will the solar pv mean a reduction in gas boilers and ASHP at SSP

When fully operational SSP only calls on back up heating (gas boilers) when there are incidents of extreme cold weather conditions. The solar PV will provide a renewable energy supply, and in turn contribute to the electricity consumed by the ASHP's.

Item 111

"Follow up: Councillor Moore thanked the Net Zero Team and hoped this would have a significant impact on the emissions at St Sidwell's Point. She felt it very important to clarify where the funds were coming from as soon as possible and asked the Portfolio Holder to provide information about the impact this would have on gas boiler use. The Leader advised that a response to Councillor Moore would be given after the meeting."

Response: Funding is being sought from the Public Works Loan Board for the whole solar project. The new PV will offset some of the ASHP electrical draw at SSP, it does not have a direct impact on the gas boilers.

I understand there have been problems with the air source heat pumps at SSP - are these now working properly?

Response: The ASHP at SSP was repaired early December and has been 100% operational since then. Previous to this, due to a failed compressor, output was limited to 50%.

Councillor Moore: Where is the money coming from and what are the interest rates

Borrowing costs are included in the business case. The interest rate to 6%, which is the current Public Works Loan Board rate for 25-year debt for Local Authorities.

CIlr Read: Why is The Senate so expensive?

The Senate includes the cost of replacing the roof covering which is required before solar PV can be installed.

Councillor Read: Mary Arches Car park solar array, what's happening to that?

The top deck of Mary Arches Car Park is structurally compromised, making it unsafe for vehicles and people to access. Consequently, any solar equipment removal will require craning operations, as direct access is not possible. A feasibility study concluded that the cost of removing the panels would be extensive, installing a new canopy array would be more economical than rebuilding the array. The Net Zero Team are working with Corporate Property on options going forward.