



To: Cathaoirleach & Each Member of Kilkenny County Council

Re: Public Lighting Energy Efficiency Project – Eastern Project

Date: 14<sup>th</sup> December 2020

Kilkenny has in excess of 11,000 public lights throughout the County & City. Since 2017, Kilkenny County Council has replaced approximately 5,400 lights with energy efficient LED lighting with the assistance of 3CEA and funding from SEAI. At the same time a national project is underway to enable the upgrade of all public lights throughout Ireland with LED lighting. There are approximately 480,000 public lights nationally.

Members will be aware from previous reports that Kilkenny County Council will act as the lead authority for the Eastern Region in this project and will manage the public lighting project for the remaining lights in Kilkenny and for 8 other counties in the Eastern Region. Mr. Ken Boland, A/Senior Engineer has been appointed Regional Project Manager.

In order to fund Kilkenny's portion of the cost it will be necessary for Kilkenny County Council to use loan facilities from the HFA to cover the cost as detailed below.

Upgrade 4,700 lights	€2,750,000
Balance due on lights already upgraded	€441,000
Contingency	<u>€ 300,000</u>
	€3,491,000 say €3,500,000

Repayments on this loan will be funded entirely from savings that will accrue from reduced electricity consumption and maintenance costs as the lights last up to 3 - 4 times longer than current lights. Annual savings are estimated to be €400,000 per annum once all lights are upgraded and loan repayments over 15 years are in the region of €250,000 as detailed above.

Members approval is sought to the raising of a loan in up to annum of €3,500,000 to facilitate the upgrade of remaining public lighting in Kilkenny under the Public Lighting Energy Efficiency Project and subject to your approval, Department approval will be sought for same.

Yours Sincerely,

*Tim Butler*

Tim Butler  
Director of Services

