

## Environmental Research, Technology Demonstration and Conference Project

<b>ECF Project:</b>	ECF 2020-03
<b>Project Title:</b>	Light pollution spatial impact assessment in Hong Kong - Quantifying lights trespass by measurement, simulation and mitigation measures analysis
<b>Principal Investigator:</b>	Mr Chu Hon Keung, The Green Earth Limited
<b>Total Approved Grant:</b>	\$1,699,300
<b>Duration:</b>	1/9/2021 to 31/8/2023
<b>Project Status/Remarks:</b>	On-going
<b>Project Scope:</b>	Being one of the cities most affected by light pollution in the world, Hong Kong has started exploring this issue within the general and business communities. However, studies that quantitatively evaluate the problem of light pollution in this city is lacking. This study aimed to assess light pollution quantitatively through measurement, numerical modelling and mitigation measures analysis of light trespass.
<b>Summary of the Findings/Outcomes:</b>	To be available upon completion of the project