

**CLIMATE FUND MANAGERS**  
Fund Manager to the Climate Investor One Funds



# Project Disclosure



### **Who is our prospective client?**

Climate Investor One ("CI One") is considering an investment opportunity in a portfolio of rooftop solar power projects in Vietnam and Indonesia (the "Projects"), which are being developed by Shire Oak Asia Green Pte. Ltd. ("Shire Oak" or "the Company"). Shire Oak is a Singapore-based entity with an on-the-ground management team in Vietnam and Indonesia, and a track record of pioneering wind and solar developments in Europe.

### **What is the funding objective?**

CI One's investment will be used to finance the construction of the Projects which will support the governments' ambition of reducing reliance on fossil fuels through promoting efficient exploitation of renewable energy sources and increasing their proportion in energy production and consumption. In order to achieve this goal, Vietnam and Indonesia have identified improving financial mechanisms and mobilising capital in investments in and development of the renewable power sector. To reach these goals, the governments will need to take measures to encourage independent power producers into the market with new sources of funding to finance the country's transition.

### **Why do we want to fund this project?**

The solar panels will be installed on the rooftops of existing commercial and industrial (C&I) buildings and will generate renewable energy from solar power for onsite use of electricity positive impacts in terms of grid stability. The Projects, which will generate an estimated 160 gigawatts per year (GW/year) of renewable power supplied directly to the offtakers, will reduce the amount of power drawn from the grid. This generation will result in annual avoided greenhouse gas emissions of 84,745 tonnes of equivalent carbon dioxide each year (tCO<sub>2</sub> eq year).

### **Environmental and social rationale**

The environmental and social risk ("E&S") of the Projects has been classified as category B (in accordance with CIO's risk categorisation), which is equivalent to International Finance Corporation (IFC) Category B. Given the nature of the investment, which comprises rooftop solar installations on existing C&I buildings in urban areas, potential impacts will be minimal, site-specific, and readily managed/mitigated. The main E&S impacts and risks relate to health, safety and labour in the Southeast Asia construction sector, particularly when contracting labour through third parties, and also exposure to reputational risks of client facilities. Key environmental aspects to consider in the ongoing management of the portfolio includes use of water and disposal of waste, including end-of-life solar panels.

Shire Oak has a developing environmental and social management system (ESMS) broadly in compliance with CIO's requirements, and will be further developed under the environmental social action plan (ESAP) and which will be monitored by CIO and continually improved. A construction environmental and social management plan (C-ESMP) has been prepared in line with the IFC Performance Standards and will be implemented on the Projects during construction phase (including the project design, planning and pre-construction activities).