

Hong Kong Green Building Council Limited (HKGBC)

9 February 2018

Invitation for Expression of Interest (Eoi) to Participate as a Partnering NGO for an Existing Building Transformation Project

Background

In Hong Kong, buildings and related activities account for 90% of electricity consumption and 60% of greenhouse gas emission. With existing buildings constituting 90% of Hong Kong's building stock, enhancing the environmental performance of existing buildings is of paramount importance to the combat against climate change. There are various ways of enhancing the environmental performance of buildings, including the application of BEAM Plus Existing Buildings rating tool, adoption of smart technologies and means to increase the effectiveness of daily operations on energy use, water use, waste and materials management, facilities management, etc.

There are many Non-Governmental Organisations (NGOs) in Hong Kong which own their own buildings to provide services to the Hong Kong community. Greening these facilities would not only contribute to environmental protection, but also bring a positive message to their service recipients.

The Hong Kong Green Building Council is therefore inviting NGOs which fulfills the following requirements to express interest in joining as a Partnering NGO for the said project:

The NGO needs to fulfill the following requirements

1. The NGO must own the whole building and with part or whole of the building providing service to the community (meaning not purely administration or headquarters building);
2. The NGO is planning to renovate the building or transform the building into a smarter and greener one in a few years' time;
3. The NGO is interested in certifying the building under HKGBC's green building rating tool - BEAM Plus Existing Buildings (Comprehensive Scheme) - https://www.hkgbc.org.hk/eng/EB_Intro.aspx
4. The NGO needs to provide design information of their building and facilitate any on-site measurements (if required) for the study.

What HKGBC will offer

1. We will lead a team of professional consultants to help you identify what to do in order to transform your building into a smart green building.
2. We will help you carry out a gap analysis to let you know what to do in order to enable your building to be certified under BEAM Plus Existing Buildings (but this is not to replace the role of BEAM consultant that you will need to engage in future to carry out the submission).
3. We will provide a cost estimate on the smart/green aspects so that upon completion of this project, you will be able to reserve internal budget or apply for external funding to execute the transformation project.
4. For those parts of building services systems that you intend to retain, we will work with you to implement retro-commissioning in your building with a view to achieving instant energy savings.

Submission

Any interested NGOs please express interest to the HKGBC (marketing@hkgbc.org.hk) **on or before 6:00pm on 28 February 2018 (Wednesday) with the subject heading "EOI for Existing Building Transformation Project"**. Please note that at this stage, the submission does not constitute any commitment on either side (HKGBC or the NGO) to proceed with the project. It would serve merely as an expression of interest for further exploration and discussion. HKGBC reserves the right to adjust the project scope and/or select an appropriate number of NGOs to participate in the project.

Should you have any questions, please feel free to contact Ms Heidi Hui of HKGBC at 3994 8833 (email: heidi.hui@hkgbc.org.hk).