

USE OF THE END-USER-ORIENTED DESIGN PLATFORM

The end-user-oriented design (EOD) platform **connects** various stakeholders – end-users, developers, building designers, local authorities, and building managers - from the building design stage to the building occupancy stage.

Aim:

The EOD platform aims to digitalise the process of facilitating the integration of sustainability and the lean premise design (LPD) scheme in high-rise residential (HRR) buildings in Hong Kong.

Objectives:

The objectives of the EOD platform are to:

1. Actively engage the end-users and their requirements at the early stages of the building development. (The end-users' engagement on the EOD platform will reduce faulty design and break the reiteration of faulty design due to ignorance of end-users expectations in order to promote a green building economy).
2. Facilitate real-time communication and exchange ideas among building end-users, designers, owners, local authorities, and building managers.
3. Enhance collection of feedback from end-users for management and future design purposes.
4. Facilitate easy coordination of both development and management information on HRR buildings.
5. Promote LPD.

TERMINOLOGIES

The common terminologies used on the EOD platform are explained thus:

- a. **End-users:** The end-users, or building occupants, are the individuals who ultimately inhabit or utilise the high-rise residential buildings. The tenants and landlords can be end-users in the EOD platform.
- b. **General feedback:** This refers to overall opinions or reactions from any end-users regarding the design or provisions in HRR buildings in Hong Kong.
- c. **Specific feedback:** This is focused and detailed, addressing particular aspects of the HRR buildings. The 'specific feedback' includes comments on specific design elements, functionality of certain facilities, or aspects of building management and maintenance in any buildings or apartment registered on the EOD platform.
- d. **Developer:** A developer is an entity or individual responsible for the planning, financing, and constructing of HRR buildings in Hong Kong.
- e. **Housing Manager:** These are 'caretaker' professionals for the residents responsible for the ongoing management and maintenance of HRR buildings in Hong Kong.
- f. **Other Professionals:** These include architects, building engineers, local authorities, and other specialists who contribute to the design, approval, and sustainability aspects of the HRR building process, collaborating through the EOD platform.