土木工程拓展署環保報告 2018

CEDD Environmental Report 2018

我們的環保政策與工作

我們在建造工程的各個階段,均非常注重環境的保護,致力履行綜合管理系統政策下所訂定的各項承擔,包括:

- 遵守與保護環境相關的法例及其他規定
- 創建安全、綠化及可持續發展的環境
- 監督顧問及承建商的表現,確保他們遵守本署的環保規定
- 避免環境污染,並致力緩解因工程項目及部門運作 而可能對環境構成的影響
- 在可行的情況下,奉行以下原則:資源減省、資源 再用和資源循環再造
- 為持續改進表現,定期檢討綜合管理系統的成效以 及其目標和指標

我們還推行了一套環境管理系統,並已取得 ISO14001 認證。我們的環保措施和綠化成果,亦獲得專業團體的認同。

Our Environmental Policy and Activities

We place due emphasis on environmental protection considerations in all stages of our construction projects, which are achieved through the following commitments in our Integrated Management System (IMS) Policy:

- Complying with legal and other requirements relevant to environmental protection
- Creating a safe, green and sustainable environment
- Monitoring the performance of our consultants and contractors to ensure their compliance with our requirements on environmental protection
- Preventing pollution and mitigating potential environmental impacts arising from our projects and operations
- Observing the principles of reduction of consumption, reuse and recycling of resources wherever practicable
- Achieving continual improvement through regular review of the effectiveness of our IMS as well as its Objectives and Targets

We have also implemented an environmental management system and obtained ISO14001 Certification. Our environmental measures and greening achievements have been well recognized by professional bodies.



綠色辦公室

我們積極履行「清新空氣約章」的承諾。截至 2018 年, 土木工程拓展署大樓(總部大樓) 連續第 16 年獲頒發 室內空氣質素良好級檢定證書,連同總部以外的辦事 處,本署獲頒合共 14 張「良好」級檢定證書。

我們繼續履行「減碳約章」的承諾。在2017年4月至2018年3月期間,總部大樓的運作直接產生的二氧化碳為23.31公噸,比上一年度少2.1公噸。通過用水用電間接排放的二氧化碳則為2,290.37公噸,總排放量比上一年多65.2公噸。二氧化碳排放量增加的主要原因是在酷熱天氣下總部大樓的用電量增加。香港天文台發出的「酷熱天氣警告」較上一年多。在同一期間,工務中央試驗所的運作直接產生的二氧化碳為18.81公噸,而通過用水用電間接排放的二氧化碳則為12,671.54公噸。

備註

有關本署更多的環保工作資訊,請參閱《土木工程拓展署 2015-2019 報告》內《關心環境》的網頁 (https://cedd-departmental-report2015-19.cccdihk.com/tc/sustainable-development/environment)。

Green Office

We actively fulfilled our commitment under the "Clean Air Charter". Up to 2018, the Civil Engineering and Development (CED) Building has been awarded the "Good Class" Indoor Air Quality Certificate consecutively for 16 years. Together with our outstation offices, we were awarded a total of 14 "Good Class" Indoor Air Quality Certificates.

We continued to fulfill our obligations under the "Carbon Reduction Charter". From April 2017 to March 2018, the amount of carbon dioxide generated directly by the operation of the CED Building was about 23.31 tonnes which was 2.1 tonnes less than the preceding year. The amount emitted indirectly through water and electricity consumption was about 2,290.37 tonnes, with the total emission being 65.2 tonnes more than that of the preceding year. The increase in carbon dioxide emission was mainly due to higher electricity consumption of CED Building under hot weather. More "Very Hot Weather Warning" was issued by the Hong Kong Observatory as compared with the preceding year. During the same period, the amount of carbon dioxide generated directly by the operation of the Public Works Central Laboratory was about 18.81 tonnes, while the amount emitted indirectly through water and electricity consumption was about 12,671.54 tonnes.

Remark

For more information on the environmental protection work of this Department, please refer to the web page of "Caring for the Environment" under "CEDD Departmental Report 2015-2019" (https://cedd-departmental-report2015-19.cccdihk.com/en/sustainable-development/environment).