

Annex A – Sustainability in Singapore (SiS) Programme

What is the SiS Programme?

The SiS programme trains individuals (Green Ambassadors) to design and implement scalable campaigns in their building premises to educate, engage and change behaviours of fellow building users to be more sustainable. It supports organisations to achieve their sustainability ambitions and helps to reap energy savings and reduces waste, decreasing the building's overall impact to the environment. Achieving these goals also help with monetary savings in the long run.

Why should I join?

Green buildings and sustainable user behaviour would translate to lower carbon emissions with the added advantage of monetary savings. The programme also allows everyone to play a part in contributing to the Singapore Green Building Masterplan of attaining lower carbon emissions in the Built Environment.

What is required to join the SiS Programme?

Organisations may be represented by a group of 3-5 individuals or Green Ambassadors passionate in sustainability to learn the skills to influence other building users within the premises to achieve sustainability goals through delivering a behavioural change campaign. The support of the management and/or senior staff would be an important factor for the success of the campaign.

The sustainability campaign goals can be outlined within the areas of influence of building users: (i) energy savings; (ii) waste reduction; and (iii) general wellbeing.

How do I join?

After setting out the sustainability goals that your organisation wishes to achieve through the campaign and the resources to be dedicated to participate, you may register your interest to: <http://sustainabilityinsingapore.org/register>.

To find out more about the programme, visit <http://sustainabilityinsingapore.org/>.

Annex B – Behavioural Change Pilot Programme (September 2017 to August 2019)

Background

Launched in 2017, the BCA-SGBC Behavioural Change Pilot Programme aimed to drive behavioural change in building occupants and end-users by getting them to consciously adopt sustainable behaviour and reduce their overall environmental impact. The pilot programme involved 12 organisations across 2 years in phases. It has also assisted organisations to change a total of 68 behaviours which resulted in an average of 180,000kWh energy saved and 18,000kg CO2 emissions abated.

Behavioural Change Pilot Programme Project 1: Swissôtel Energy Campaign by Swissôtel Merchant Court

Swissôtel Merchant Court, Singapore, was one of the companies that had participated in the pilot programme. The management and employees had demonstrated their commitment in achieving energy savings by collectively undertaking more than 30 behavioural changes at their workplace. For example, employees from the laundry department would now operate the washing machines at the full load instead of the usual half load. Its General Manager, Mr Rainer Tenius, is one of the drivers of the behavioural change campaign within the hotel. He encouraged his colleagues to take the first step, such as by getting them to take the stairs instead of lifts, which interestingly led to greater interaction among colleagues who meet each other at the stairways. With operations throughout the year, Swissotel Merchant Court managed to achieve 4% energy savings by making small changes to their day to day activities.

Mr Tenius said, “The behavioural change campaign has helped raise awareness on environmental sustainability among team members and colleagues. There was some inertia at first when we rolled out the campaign as our colleagues were used to a certain way of doing things. But after they got through the first step, everyone now understands how they can each contribute to our greater aim of achieving energy savings, without affecting our day to day operations.”

Behavioural Change Pilot Programme Project 2: DBS Bank Ltd. (DBS)

DBS identified behaviour change actions that targeted both the building managers and end users. For building managers, key behaviour changes include raising air-conditioning set point temperature, encouraging staff to notify facilities management personnel of cold spots in the office, and introducing standard procedures for extending air-conditioning operation hours. For the end users, key behaviour changes focused on selecting more energy-friendly equipment settings and switching off equipment when not in use. As a result, DBS recorded a 5% reduction in energy consumption in their energy commercial properties during a six-week campaign period. The campaign also featured gamification approach to encourage waste segregation through an “Eco-Cup Competition” for all employees across the bank.