# Crisil House

LEED India
Green New Buildings
**Platinum**

LEED India
Green Existing Buildings
**Platinum**

## LEED India
### Green New Buildings

| Platinum | 52 to 69 |
|---|---|
| Gold | 39 to 51 |
| Silver | 33 to 38 |
| Certified | 26 to 32 |

## LEED India
### Green Existing Buildings

| Platinum | 80 to 100 |
|---|---|
| Gold | 70 to 79 |
| Silver | 60 to 69 |
| Certified | 50 to 59 |

## Certification Document



## Project Outline

| | |
|---|---|
| Location | Mumbai |
| Number of floors | 10 |
| Total floor space | 19,573 m$^2$ |
| Construction | 2008 |
| Application | Office |
| Further details | www.crisil.com |

## Daikin Systems Installed

- Air conditioning systems
  *VRV* III heat pump type outdoor units x 38 (total 1,066 HP)

- Ventilation
  Heat reclaim ventilation units x 25

- Control systems
  intelligent Touch Controller and BACnet interface

## Project Overview

Crisil House is designed to use recyclable, renewable and locally available materials to reduce its carbon footprint. It also has a large green cover and roof garden to minimise $CO_2$ emissions. The structure allows in sunlight while keeping out heat, thus sharply reducing electricity consumption.

At the operations level, Crisil House has consolidated its data centres through the use of virtualisation technologies. This has allowed it to reduce the number of physical servers by 75%. It has also provided an enclosed space and focused cooling dedicated to the servers.