Nanyang Technological University (NTU)

Area. It currently has about 33,000 students and the NTU campus has more than 100 buildings with a total floor area of 1.6 million sqm. In addition, NTU has been ranked among the world’s top 10 universities by Quacquarelli Symonds (QS) for various subjects, including engineering and computer science.

Research/Technology R&D

The EcoCampus leverages on the research expertise of the following research institutes:

- Energy Research Institute (SERI)
- Earth Observatory of Singapore
- Energy Research/Technology R&D

The EcoCampus is a test-bed for cutting-edge green technologies, integrating sustainable practices into university operations and facilities. It is a global model for sustainable campus design and operation.

Sustainability Reporting

Nanyang Technological University (NTU) is a member of the International Sustainable Campus Network (ISCN), a global forum to support sustainable campus operations and integrate sustainability into teaching, learning, and research. NTU reports its sustainability progress to ISCn, and was also featured in Developing Skills for Future Leaders report for download at: tinyurl.com/pki875xh.

Campus Infrastructure and Operations

The NTU campus has more than 100 buildings with a total floor area of 1.6 million sqm. In addition, NTU promotes the ground-up development of innovative ideas across the different colleges and schools. So far, there have been two rounds of seed-funding grants where designing proposals received about $50,000 each for one year. These grants allow students to conduct research on sustainability projects.

SUMMARY

NTU is ramping up its efforts to transform into one of the world’s most environmentally friendly university campuses. Under the new EcoCity initiative, NTU aims to cut its energy and water use, carbon footprint and waste by 35 per cent by 2020. NTU is already an internationally recognised leader for sustainable research, having attracted more than S$1.2 billion in competitive research funding in the area, and has a number of world-class environment-related research institutes and academic centres of excellence such as the Earth Observatory of Singapore (EOS), the Energy Research Institute (SERI), the Centre for Advanced Biomolecular Resources (CRIB), and the Nanyang Water Research Institute (NWRI).

Research/Technology R&D

The EcoCampus leverages on the research expertise of the following research institutes:

- Energy Research Institute (SERI)
- Earth Observatory of Singapore
- Energy Research/Technology R&D

The EcoCampus is a test-bed for cutting-edge green technologies, integrating sustainable practices into university operations and facilities. It is a global model for sustainable campus design and operation.

Sustainability Reporting

Nanyang Technological University (NTU) is a member of the International Sustainable Campus Network (ISCN), a global forum to support sustainable campus operations and integrate sustainability into teaching, learning, and research. NTU reports its sustainability progress to ISCn, and was also featured in Developing Skills for Future Leaders report for download at: tinyurl.com/pki875xh.

Campus Infrastructure and Operations

The NTU campus has more than 100 buildings with a total floor area of 1.6 million sqm. In addition, NTU promotes the ground-up development of innovative ideas across the different colleges and schools. So far, there have been two rounds of seed-funding grants where designing proposals received about $50,000 each for one year. These grants allow students to conduct research on sustainability projects.

SUMMARY

NTU is ramping up its efforts to transform into one of the world’s most environmentally friendly university campuses. Under the new EcoCity initiative, NTU aims to cut its energy and water use, carbon footprint and waste by 35 per cent by 2020. NTU is already an internationally recognised leader for sustainable research, having attracted more than S$1.2 billion in competitive research funding in the area, and has a number of world-class environment-related research institutes and academic centres of excellence such as the Earth Observatory of Singapore (EOS), the Energy Research Institute (SERI), the Centre for Advanced Biomolecular Resources (CRIB), and the Nanyang Water Research Institute (NWRI).

Research/Technology R&D

The EcoCampus leverages on the research expertise of the following research institutes:

- Energy Research Institute (SERI)
- Earth Observatory of Singapore
- Energy Research/Technology R&D

The EcoCampus is a test-bed for cutting-edge green technologies, integrating sustainable practices into university operations and facilities. It is a global model for sustainable campus design and operation.

Sustainability Reporting

Nanyang Technological University (NTU) is a member of the International Sustainable Campus Network (ISCN), a global forum to support sustainable campus operations and integrate sustainability into teaching, learning, and research. NTU reports its sustainability progress to ISCn, and was also featured in Developing Skills for Future Leaders report for download at: tinyurl.com/pki875xh.

Campus Infrastructure and Operations

The NTU campus has more than 100 buildings with a total floor area of 1.6 million sqm. In addition, NTU promotes the ground-up development of innovative ideas across the different colleges and schools. So far, there have been two rounds of seed-funding grants where designing proposals received about $50,000 each for one year. These grants allow students to conduct research on sustainability projects.