

GREEN ROOF FOR HIGHER EDUCATION INSTITUTIONS



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How to design and build a green roof?

Engineers and architects assess the building's suitability for a green roof, while local climate conditions and suitable plant species are analysed to ensure a sustainable and functional design.

2. Planning

The green roof type is selected based on needs and available funding, with the academic community involved in teaching and student activities.

3. Installation

Functional layers (waterproofing, drainage and substrate), planting and irrigation systems are installed to ensure a stable and sustainable green roof.

4. Maintenance and use

Periodic maintenance is planned to preserve the green roof's functionality and aesthetics, while promoting its use.

5. Teaching and animation

The institute can use the space for educational and research activities, creating an open-air laboratory that promotes environmental awareness and innovation.



Chat with Your Green Roof AI Assistant
GREENO2 AI-PANC

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