Description Grassroots Project 2012

Making students documents available and searchable within the TU Campus

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Project description

The course Smart & Bioclimatic Design (AR0531, AR0532) is provided by the department of Architectural Engineering & Technology as part of the Technology in Sustainable Development Program (TiSD, TiDO).

In this course, students write a Designers’ Manual or an essay on a topic in the field of sustainable building design. Over the years, there are already hundreds of these manuals and essays that are generally very instructive and useful for both students of this course and all other students and designers who are interested in sustainable building design. The documents are now partially available in Blackboard for other students but not indexed or searchable, so this valuable information for many students remains untraceable.

Aims for educational practice

This Grassroots-project aims to categorize the documents and to make them digitally available and searchable.

Implementation

In cooperation with e-Learning Support (ELS) and the TU Delft Library a simple and effective solution was found by adding a new type of document “Working paper” to the TU Delft Repository (see fig 1) and adding the possibility to restrict the access to the TU Delft campus only (see fig 2). In the field keywords the course code AR0531 or AR0532 is entered.

The final result can be seen in fig 3.

Tips for colleagues

This procedure can be directly used for any other course to make students works available within the TU Delft Campus.
Fig 1. The new “Working paper” document type in the Repository Upload form

**Submit Publication (step 1 of 2) - Metadata**

- **Publication type:** Working paper
- **Title:**
- **Author:**

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Fig 2. The new “Campus Only” option in the Repository Upload form

- **Campus only:**
  - Check this **Campus only** checkbox if you want access to the publication file(s) to be restricted to the TU Delft campus network.
- **Faculty:** Architecture
- **Department:** Architectural Engineering & Technology
An architect's guide to sustainable energy generation

Author: Wijtsma, D.
Faculty: Architecture
Department: Architectural Engineering & Technology
Type: Working paper
Date: 2013-06-05
Keywords: AR0531 Smart & Bioclimatic Design
Rights: (c) 2013 Wijtsma, D.

Abstract
This "designers' manual" is made during the TIDO-course AR0531 Smart & Bioclimatic Design.

A short and concise overview of the different types of systems that provide a renewable source of energy for a building seems to be missing. This guide attempts to fill the gap and to provide answers to such questions. A comparison of the energy generating systems makes it easy to select a "best" option. Key information like expected investment return time is provided together with salient advantages and disadvantages.