

## INTERNSHIP REPORT

### Ecocity „SolarCity“ in Linz, Austria Evaluating “SolarCity” after 10 years of existence

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STUDIES OF TRAINEE	Geography – Urban Ecology and Management of Biotopes (M.Sc.)
SUPERVISOR	Prof. Dr. Jürgen Breuste
DURATION	01.09.2015 – 31.12.2015, 8 weeks
TITLE OF RESEARCH	Eco-district/city “SolarCity” Linz in Austria – evaluation after 10 years of existence
AIMS OF THE INTERNSHIP	- research about eco-districts and SolarCity Linz - list of indicators (based on and assembled by literature)

For the period of eight weeks (4 weeks in September and 4 weeks distributed until the end of December) I could do my internship at the Paris-Lodron-University in Salzburg supervised by Prof. Dr. Jürgen Breuste. Together with my colleague Daniela Rippl I worked on the topic of SolarCity Linz. The first weeks we did a research about eco-districts and their typical morphology. Another important issue was to find information about SolarCity itself. SolarCity in Linz is a typical eco-district completed in 2005 with more than 1200 apartments. The urban planners and architects who designed the quarter paid attention to fulfill social, ecological and economic requirements at this time. The result was an innovative showcase which won a lot of awards and is a popular project for studies.

Based on these information it is interesting to find out how sustainable is SolarCity still after ten years of existence. Via indicators it is possible to evaluate eco-districts and therefore SolarCity. Our next step was to find different approaches of indicators for evaluating the district of Linz. In our case we decided to concentrate on the ecological issues because we can get information about these. The social and economic aspects were too difficult to evaluate. Based on the collected indicators we had to filter the list to get an applicable approach. The next steps will be to rate SolarCity Linz and how it can even be improved by different provisions. This will be the topic of my master thesis.