# COMET: K-Project

**MPPF**

**Multifunctional Plug & Play Facade**

<table>
<thead>
<tr>
<th>Main location</th>
<th>Hans Höllwart – Forschungszentrum für integrales Bauwesen AG (abbr.:FIBAG), Stallhofen (Styria)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other locations</td>
<td>Technical University of Graz; Arsenal Research Centers, Vienna</td>
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<tr>
<td>Research programme</td>
<td>Facades with multifunctional technologies and highest rates on prefabrication</td>
</tr>
</tbody>
</table>

**Planned realisation and outcomes**
Main focus will given to development of new façade systems, testing/evaluating them; refine individual technologies and products in solar energy, photovoltaic, HVAC and I&C systems for use in façades; and develop an overall concept for an integrated modular system that is suitable for a Plug & Play application for newbuild and renovation projects.

**History of establishment**
Foundation was done in 2006 by Dr. Mario J. Müller, Director of FIBAG a private research center for integrating building technologies; and the Technical University of Graz represented by Prof. Dr. Wolfgang Streicher.

**Selected company partners** (max. 10)

1. Ertl Glas  
2. GREENoneTEC  
3. Hans Höllwart – Forschungszentrum für integrales Bauwesen AG  
4. Isovolta  
5. Resi  
6. Saubermacher  
7. SFL technologies GmbH  
8. SLS Praun & Gerstmann GmbH  
9. Sonnenkraft  
10. STRABAG Bau GmbH.

**Selected scientific partners** (max. 5)

1. Austrian Institute of Technology (AIT)  
2. Technische Universität Graz  
3. Technische Universität Wien

**Selected international partners** (max. 5)

1. Ertl Glas  
2. GREENoneTEC  
3. Hans Höllwart – Forschungszentrum für integrales Bauwesen AG  
4. Isovolta  
5. Resi

**Start Date**
04/2008

**Planned number of personnel**
10 (FTE)

**Total costs**
EUR 6,300,000,-

**Leader of consortium:**
FIBAG, DI Dr. Mario J. Müller

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1 Partners with headquarters outside Austria
2 First funding period: K1-Centres: 4 years, K2-Centers: 5 years;