

Biogas Info Days at Ulm

Presentation of PFI's P2G Technology Generates Avid Interest

Experienced practitioners and highly competent scientists came together for the [Biogas Info Days 2019](#) held at Ulm on the 30th and 31st of January. In the three presentation forums on an exhibition area of some 1,700 m² they showcased innovative solutions and the most modern strategies intended for the time after the Renewable Energies Act at the invitation of the renergie Allgäu society. PFI Biotechnology was also present and contributed a broadly acclaimed lecture.

In close collaboration and constant exchange with universities, research centres, and specialist associations, *renergie Allgäu* society has developed into a well-known competence centre for biogas plant operators in South Germany since its foundation in 1994.

Every year *renergie Allgäu* organises Biogas Info Days, which attract considerable interest in professional circles. At the most recent Info Days some 120 international exhibitors presented their proven products as well as their latest developments in the exhibition halls of Ulm. In parallel to the exhibition, the Info Days also offered specialist lectures in three forums with different thematic focusses

Visionary Specialist Lectures

The Science Forum organised this time by Hohenheim University was a new feature this year and specifically addressed the technical challenges expected after expiry of the Renewable Energies Act. The topics covered ranged from optimisation approaches via repowering measures to platform chemicals

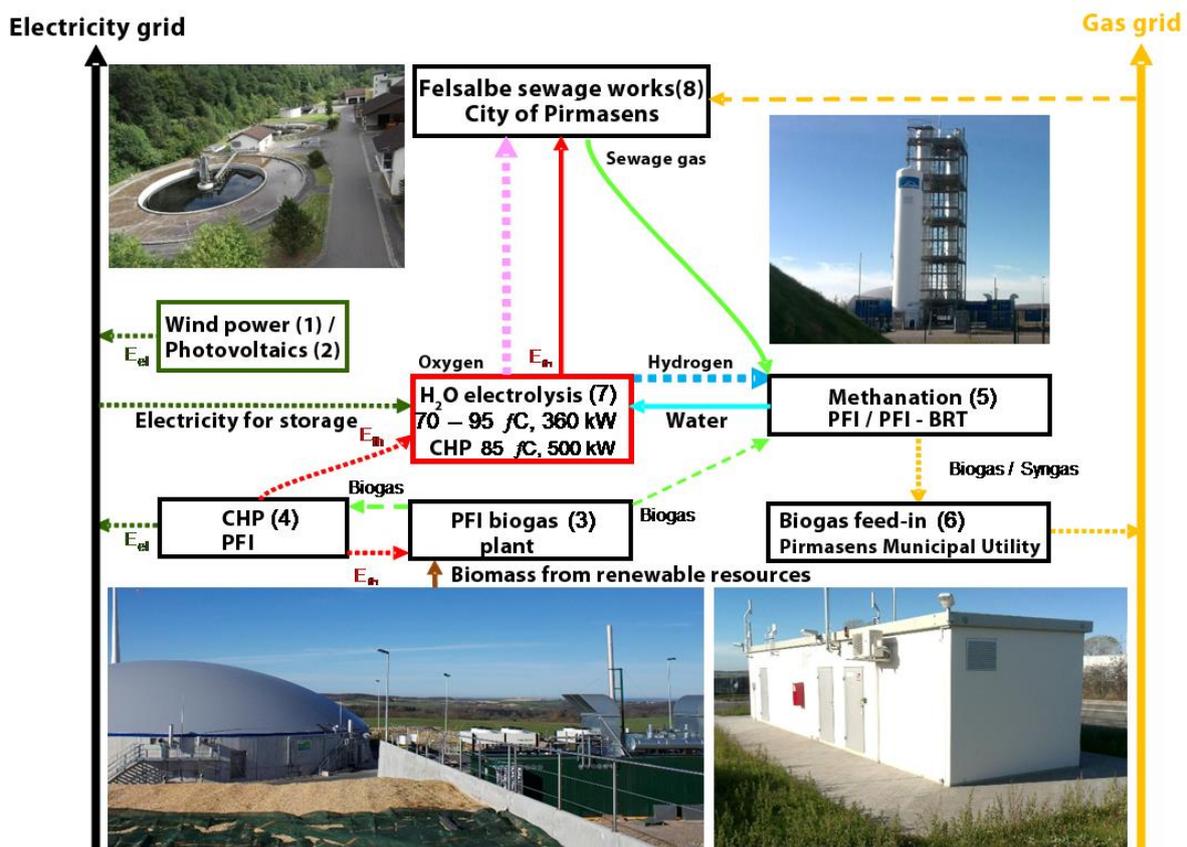
In the course of this Science Forum, PFI's Benjamin Pacan delivered a lecture on "Biological Methanation of Hydrogen for Upgrading of Biogas to Natural Gas Quality". He presented Germany's most advanced P2G plant technology, which has been implemented by PFI and other partners at Pirmasens Energy Park and is undergoing constant expansion and optimisation.

The lecture met with considerable interest from many biogas plant operators and the introduction of PFI's innovative P2G technology is currently planned at other sites in South Germany. For PFI this opens up further possibilities of obtaining research funding and of marketing its P2G technology through its subsidiary company PFI-Bioraffinerietechnik GmbH.



The Info Days Innovation Forum also offered trendsetting developments and ideas. Concepts presented here could be discussed with representatives of leading industry organisations such as CA.R.M.E.N. e.V. and IBBK-Biogas. For example, much interest was generated by “cells energy”, a completely new marketplace for producers and consumers of renewable energies. This neighbourhood-based electricity marketplace has been designed as an independent counter model to the monopolistically operating major electricity suppliers.

The city of Pirmasens has also adopted a similar approach in the form of a very far-reaching sector coupling concept developed by PFI (see the following figure).



Link to the PFI lecture (in German language):

https://renergie-allgaeu.de/wp-content/uploads/2019/01/2_BM-Biogas-Infotage-2019-Ulm.pdf

Further information:

Dipl.-Ing. (FH) Benjamin Pacan | Head of Research Plant Department

benjamin.pacan@pfi-biotechnology.de

Tel.: +49 6331 2490 840

Mobile: +49 173 3094 160