

Research cluster:

## Energetic and material use of biomass

### Completed projects:

#### **Systems analysis of the use of grass from landscape conservation in biogas plants**

(2012 – 2015) – [Project description](#)

#### **Technical and economic assessment of three biomass based fuels for passenger cars: electricity, substitute natural gas and Fischer-Tropsch diesel**

(2009 – 2013) – [Project description](#)

#### **Greenhouse gas balance of renewable resources**

(2009 – 2010) – [Project description](#)

#### **Systems analysis of biogenic gases (SNG)**

(2008 – 2013) - [Project description](#)

#### **Systems analysis of biomass gasification II/III**

(2006 – 2011) - [Project description](#)

#### **Regional Biomass Scenarios for the Production of Fischer-Tropsch Liquid Fuels**

(2004 – 2005) - [Project description](#)

#### **Systems analysis on the volume and the supply of energetically usable straw and wood residues in Baden-Wuerttemberg. An analysis of local conditions themed on the Karlsruhe bioliq concept**

(2003 – 2008) - [Project description](#)

#### **Systems analysis of biomass gasification I**

(2002 – 2005) - [Project description](#)



## **Energy from biogenic residues and waste**

(2000 – 2003) - [Project description](#)

## **Utilization of renewable raw materials and the treatment of biogenic waste**

(1996 – 1998) - [Project description](#)

## **Model experiment 'generation of heat and electricity from renewable resources'. An evaluation of 30 feasibility studies**

(1993 – 1994) - [Project description](#)

## **Paths to an environmentally sound utilization of organic waste**

(1993 – 1996) - [Project description](#)

## **Technology assessment of the topic 'renewable resources'**

(1988 – 1993) - [Project description](#)

Status: 12.02.2018