



“Biogas distribution concepts for the transportation sector”

Christian Jenne

(UDE) University Duisburg-Essen



UNIVERSITÄT
DUISBURG
ESSEN

Open-Minded



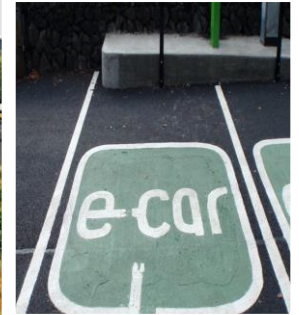
About myself

Technical Background

- Apprenticeship as Industry mechanic (Germany)
- Mechanical Engineering degree (Germany)
- Post Graduate Business Degree (UCD - Ireland)
- M.Sc. in Renewable Energy Systems (DKIT - Ireland)



Various renewable energy projects



“Biogas distribution concepts for the transportation sector”

Over the next few month I will.....

- Analyse the transportation sector -- > biogas transport
- Research distribution concepts how and in which way biomethane can be transported
- Focus on storage systems on-site and off-site options
- Examine the viability of central and localised storage solution
 - Storage options, ranging from small gas bottles to larger containers
 - Gas distribution via gas network
 - Filling station option for biogas driven vehicles

Progress to date....

- Participated an intensive one week Biogas Engineering course
- Visited numerous recycling centres and landfill sites
- Collaborated with various companies and entities
- Networked and interviewed various companies regarding biogas/ biomethane storage & distribution concepts
- Attended various biogas conferences in Ireland and Germany

Thank you for listening!

