

# Feasibility Studies EREP SA

## Farm waste and effluents / Co-digestion

<i>Year</i>	<i>Work performed</i> <i>Mandate (Agent)</i>
<b>In progress</b>	<b>Feasibility study for biogas plant at farm (F-90)</b> SCEA Longchamps
<b>In progress</b>	<b>Feasibility study for small agricultural biogas plant in Montigney (CH-JU)</b> Claude étique
<b>In progress</b>	<b>Additional survey for solid phase methanation at farm in Les Etablières (F-85)</b> Chambre d'agriculture de la Vendée
<b>In progress</b>	<b>Economic study for 4 small sacale methanation at farm, in context of the support program for biogas from humid biomass, in Vaud (CH-VD)</b>
<b>In progress</b>	<b>Feasibility study for small scale dry methanation at farm (F-87)</b> Regional Council of Limousin
<b>In progress</b>	<b>Technical assistance for feasibility control of 2 fermentable biomass projects in Gros de Vaud (CH-VD)</b> Romande Energie SA
<b>2013</b>	<b>Feasibility study for a biogas plant on the Volvic Water catchment (F-63), in association with Agrestis Ecodéveloppement</b> Communauté de communes de Volvic, Sources et Volcans
<b>2012-2013</b>	<b>Feasibility study for an agricultural biogas plant (F-38)</b> GAEC des Colibris
<b>2012-2013</b>	<b>Feasibility study for an agricultural biogas plant (F-70)</b> GAEC des Anchottes
<b>2012-2013</b>	<b>Feasibility study for an agricultural biogas plant (F-25)</b> GAEC des Essarts Perrot
<b>2012</b>	<b>Feasibility study for biogas plant in "Les Etablières'experimental farm" (F-85)</b> Chambre d'agriculture de la Vendée
<b>2012</b>	<b>Feasibility study control for collective methanation in Fontenay le Comte (F-85)</b> Fontenay Biogaz

- 2012**                    **Feasibility study for a methanation territorial unit (F-14)**  
Agro Energie du Bessin
- 2012**                    **Feasibility study for a collective methanation project (F-55)**  
SARL Interagri
- 2012**                    **Feasibility study for an agricultural co-digestion of industrial and agricultural substrates in Henniez, in Eco-Broye program, Henniez (CH-VD)**  
Groupe E Greenwatt SA
- 2012**                    **Techno-economic feasibility study for agricultural biogas plant in Anguilmont-le-sart (F-02)**  
Agriwatt
- 2011-2012**            **Feasibility study for a dry way methanation project (F-53)**  
GAEC Blanchelande
- 2011**                    **Feasibility study for one or more biogas plant in "Les Monts du Lyonnais" (F-69/42). In association with Agrestis Ecodéveloppement**  
Syndicat Intercommunautaire des Monts du Lyonnais
- 2011**                    **Feasibility study for Biogas Colombera project in San Antonio (CH-TI)**  
Biogas Colombera
- 2011**                    **Feasibility study for a discontinuous feeding biogas plant in Boussens (CH-VD)**  
Cédric Morier
- 2010**                    **Techno-economic feasibility study for agricultural biogas plant in Lignerolle (CH-VD)**  
Frédéric Petermann
- 2010**                    **Preliminary project for agricultural biogas plant in breeding SOPRAVAL, in Las Palmas (Chili)**  
CEFT (F)
- 2010**                    **Techno-feasibility study for a biogas plant in Janzé (F-35)**  
Janzé City Council
- 2010**                    **Preliminary techno-economic project for biogas recovery in Le Sentier (CH-VD)**  
Chenit City Council
- 2010**                    **Techno-economic study for BMF Pailly project, in Pailly (CH-VD)**  
Romande Energie Renouvelable SA
- 2009**                    **Preliminary techno-economic project for biogas field in organic waste recovery in the Evian Waters catchment (F-74)**  
Eaux minerales d'Evian
- 2009**                    **Techno-economic feasibility study for a biogas plant in Tavannes (CH-BE)**

Sol-E Suisse SA

- 2009**      **Techno-economic feasibility study for combined agricultural and industrial wastes in biogas plant, in Posieux (FR-CH)**  
Agricultural institute of Grangeneuve, and Kompogas AG.
- 2009**      **Techno-economic study for industrial co-digestion plant of whey and others in Combremont-le-petit (VD-CH)**  
Dairy society "Les 3 villages"
- 2008-2009**      **Biogas plant project in Haute Savoie (F-74)**  
Bofinex Energie SARL
- 2008**      **Feasibility study for an agricultural biogas plant with heating network in Suarce (F-90)**  
Gaec de la Suarcine
- 2008**      **Feasibility study for biogas plant at LEGTA Granvelle in Dannemarie-sur-Crête (F-25)**  
Regional Council of Franche-Comté
- 2008**      **Feasibility study for a biogas plant in Albanais Savoyard (F-73)**
- 2008**      **Feasibility study for a biogas recovery project in Le Sentier (CH-VD)**  
Chenit City Council
- 2008**      **Feasibility study for an agricultural co-digestion project in Reugney (F-25)**  
Gaec de l'Aurore
- 2007**      **Feasibility study for an agricultural co-digestion project in Feux, Cher (F)**
- 2006 – 2007**      **Feasibility study for the recovery of agricultural effluents in the impluvium region of the mineral waters of Evian, Evian (F)**  
Danone
- 2007**      **Feasibility study for a methanisation / co-digestion unit on the site of SARL de l'Arnon s/Arnon, Cher (F)**  
Sede Environnement
- 2007**      **Feasibility study for a co-digestion project treating farm and domestic waste on the site of the wastewater treatment plant in Châble, Bagnes (CH)**  
Community of Bagnes
- 2006**      **Feasibility study for the project "Biogas – IAG/ALP/FRICOMPOST"**  
Agricultural institute of Fribourg (CH)
- 2004 – 2005**      **Technical-economical feasibility study for a methanation unit at farm in Lennon-Finistère (F)**

- 2004**            **Technical-economical feasibility study for a methanization unit at farm in Pelo-Côtes d'Armor (F)**
- 2004**            **Preliminary feasibility study for a biogas plant in the farm "Les Saugealles" in Montheron (CH).**  
Service Gaz et CAD of the city Lausanne (CH), installation is currently in operation.
- 2004**            **Feasibility study for the realisation of a methanisation unit for farm effluents and other co-digestion products, Ceyzériat, Ain (F)**
- 2003**            **Preliminary study for the set-up of agricultures methanisation units treating liquid pig manure – Midi Pyrénées**  
Agence Régionale pour l'Environnement (ARPE), Midi Pyrénées  
In association with Solagro (F).
- 2002**            **Feasibility study for the realisation of a methanisation unit for farm effluents and other co-digestion products, Roanne (F)**  
Lycée d'Enseignement Général Technique Agricole de Roanne – Chervé
- 2001 – 2002**    **Study for the realisation of a methanisation installation, Vals de Dauphine (F)**
- 2001**            **Realisation study for a co-digestion unit treating liquid pig manure and co-products, Communauté de Lamballe (F)**  
Community of Lamballe
- 1999 – 2000**    **Study on the energy recovery from poultry manure, Optisol (CH)**  
Swiss Federal Office of Energy  
In collaboration with the EPFL, the Swiss Federal Institute of Technology at Lausanne
- 1999 – 2000**    **Feasibility study for a co-digestion installation with manures, slaughterhouse waste and grass, Champtauruz (CH)**  
Environmental and Energy Service of the Canton of Vaud
- 1998**            **Feasibility study for a co-digestion installation with cow manure and slaughterhouse waste, Puidoux (CH)**  
Canton of Vaud
- 1995**            **Feasibility study for a co-digestion installation with manures and green waste from local communities, Uttewil (CH)**  
Canton of Fribourg
- 1995**            **Feasibility study for a co-digestion installation with farm and domestic waste, Chezard-St-Martin(CH)**  
Canton of Neuchâtel



## Feasibility Studies EREP SA

### Industrial Waste and Effluents

<b>In progress</b>	<b>Technical assistance and advices for organic waste recovery (F-40)</b> SARL Larrère & Fils
<b>2013</b>	<b>Feasibility study of a liquid methanation unit on the Lavigny biogas plant, in Lavigny (CH-VD)</b> Ecorecyclage SA
<b>2011</b>	<b>Feasibility study for biogas project from whey in Porsel (CH-FR)</b> Dairy society Bouloz Porsel
<b>2011</b>	<b>Feasibility study for biogas plant project (F)</b> SITA Région Grand Est
<b>2011</b>	<b>Feasibility study for biogas plant on organic waste recovery platform of Decine-Charpieu (F-69)</b> Multi Services Environnement
<b>2010</b>	<b>Feasibility study for organic waste recovery in Nianing (Senegal)</b> Alternatives Energétiques
<b>2010</b>	<b>Feasibility study for biomethanation in Vaucluse (F-84)</b> Communauté de communes Pays des Sorgues Mont de Vaucluse
<b>2004</b>	<b>Energy from whey: study of 3 cases of cheese makers from the Canton of Fribourg (CH)</b> Canton of Fribourg
<b>2004</b>	<b>Technical-economical feasibility study for a methanisation installation treating whey from a medium size cheese maker, Canton of Vaud (CH)</b> Swiss Federal Office of Energy
<b>2001 – 2002</b>	<b>Demonstration project for the methanisation of collective restaurant waste</b> Canton of Vaud
<b>2001 – 2002</b>	<b>Energy balance of a cheese maker and preliminary design of a biogas installation, Champtauraz (CH)</b> Swiss Federal Office of Energy
<b>2001 – 2002</b>	<b>Study of an overall and sustainable concept for the management of waste from vegetable growing in the Canton of Vaud (CH)</b>

Canton of Vaud

**2000**

**Feasibility study on the application of methanisation for the treatment of animal feeding by-products (F)**

For Agro-Development Nantes (F)

Master Food

# Feasibility Studies EREP SA

## Domestic waste and effluents

<b>2011-2012</b>	<b>Methanization project for treating organic waste in a discontinuous process for Metz Metropolis</b> Somergie (Now Haganis)
<b>2011</b>	<b>Project study for introducing whey on the biogas unit of the Le Sentier wastewater treatment plant.</b> Chenit City Council
<b>2011</b>	<b>Feasibility study for a co-digestion unit in St-Martin-de-Belleville (F-73)</b>
<b>2010</b>	<b>Feasibility study for the anaerobic treatment of greases in Vidy wastewater treatment plant, Vidy (CH-VD)</b> Lausanne industrial services
<b>2009</b>	<b>Project for introducing vegetable waste on the wastewater treatment plant biogas unit in La Chaux-de-Fond (CH-NE)</b> La Chaux-de-Fond City Council
<b>2008</b>	<b>Study for introducing blood from communal slaughterhouse in the wastewater treatment plant methanation unit, in Bagne (CH-VD). In association with Nova Energies</b> Bagnes City Council
<b>2008</b>	<b>Techno-economic study of biogas recovery in M'Zar wastewater treatment plant in context of sustainable development, in M'Zar Agadir (Morocco). In association with BRL ingénierie</b> RAMSA (Régie Autonome Multi Service d'Agadir) Financed by European Investment Bank
<b>2007</b>	<b>Study for a methanisation / co-digestion unit at the composting site of Poitou Compost at Ingrandes sur Vienne, Vienne (F)</b> Sede Environnement
<b>2006 – 2007</b>	<b>Study for a changeover option for the methanisation site at Nant de Châtillon, Geneva (CH)</b> Canton of Geneva
<b>2007</b>	<b>Feasibility study for a methanisation unit at Lausanne – update of information dating from 2001</b> City of Lausanne
<b>2004 – 2005</b>	<b>Preliminary study for the reorganisation of the site and for the realisation of a new biological treatment unit for the site of Châtillon (40'000 tonne/year), Genève (CH)</b> Canton of Geneva



- 2004**            **Market survey for the methanisation of organic and other incorporated domestic waste for the Lausanne region (CH)**  
Kompogas AG
- 2003**            **Preliminary study for the reorganisation of the site and for the realisation of a new biological treatment unit for the site of Châtillon (20'000 – 30'000 tonne/year), Genève (CH)**  
Canton of Geneva
- 2000**            **Feasibility study for a digestion unit treating organic domestic and industrial waste (10'000 – 20'000 tonne/year), Lausanne (CH)**  
City of Lausanne
- 1998 – 1999**    **Site research in the French-speaking part of Switzerland for a demonstration program on co-digestion at sewage treatment plants (CH)**  
Swiss Federal Office of Energy
- 1996**            **Study for the dewatering and digestion of sludge with recovery of biogaz, Penthaz (CH)**



# Feasibility Studies EREP SA

## Biogas recovery

- 2011**                    **Techno-economic and regulatory study for biogas recovery by biomethane on wastewater treatment plan in Valenton (F-94)**
- 2010-2011**            **Techno-economic feasibility study for biogas treatment and injection in the natural gas network, Evian (F-74)**  
Eau minerals d'Evian
- 2001 – 2002**        **Technical-economical study for the recovery of biogas for a methanisation unit on domestic waste at Varennes-Jarcy (F)**  
Gaz de France, ADEME Ile de France, ARENE Ile de France

