



Biogasanlage Cakung Slaughterhouse Jakarta (Indonesien)

Das Projekt	NaWaRo-Biogasanlage zur Stromerzeugung nach EEG und zur Wärmerversorgung des benachbarten Schlachthofes
Auftraggeber	T.Ü.V Rheinland
Standort	Jakarta, Indonesien
Technische Daten	<p>Substrat: Schlachthofabwasser</p> <p>Fermenter: 500 m³, Festbettfermenter</p> <p>Gasinstallation: Gasspeicher 50 m³</p> <p>Gasverwertung: Gasmotor, 45 kWel</p>
Leistungen UTEC	<p>Vorstudien, Gesamtkonzept mit Kompostierung, Planung, Ausschreibungen, Bauüberwachung, Bauabnahme, Inbetriebnahme, Ausbildung indonesischer Partner</p> <p>Arbeiten im Rahmen eines Gesamt-Entsorgungskonzeptes für die Abfälle und Abwässer des</p>
Projektpartner	FAL Braunschweig, BBT Jakarta
Inbetriebnahme	2003

Veröffentlichungen

Schuchardt F, Wulfert K, Damoko D, Darmosarkoro W, Sutara ES (2001) Feasibility study on full-scale plants for treatment of waste water and solid waste from palm oil mills. In: Anon. Indonesian Oil Palm Research Institute (IOPRI), Medan, Indonesia

Schuchardt F, Wulfert K, Darnoko D (2002) A new, integrated concept for combined waste (EFB) and waste water (POME) treatment in palm oil mills - Technical, economical and ecological aspects. Anon. Enhancing oil palm industry development through environmentally friendly technology. Proceedings of Chemistry & Technology Conference, July 8-12, 2002, Nusa Dua Bali, Indonesia, pp 330-343.

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