

Organizer:





Media Partner:



RYNEK BIOGAZU



### BIOGAS IN PRACTICE

27–28 March 2017 Ossa Hotel / near Rawa Mazowiecka

## Biogas workshop Biogas plant construction and operation in practice

### Agenda:

- how to avoid mistakes in biogas plant project,
- **b** rules of participation in auctions,
- subsidy for biogas plant,
- **b** law and taxes,
- \delta biogas plant in energy cluster,
- **alternative use of biogas.**



# "BIOGAS IN PRACTICE" WORKSHOP - THEMATIC SCOPE

27–28 March 2017 Ossa Hotel / near Rawa Mazowiecka

#### 1. INVESTMENT PLANNING – FROM DESIGN TO IMPLEMENTATION

- Selection of Location Analysis of the Available Substrates, Substrates Supply Options, Energy Grid Access, Heating Network Access, Digestate Waste Management
- Attaining Social Acceptance for the Planned Investment
- Design Concept for a Biogas Plant Key Components of a Biogas Plant; Analysis of the Process Options; Biogas Plant Integrated with another Enterprise; Biogas Plant within an Energy Cluster; Alternative use for Biogas
- Profitability Analysis
- Obtaining the Funds Subsidies, Loans, Loan Subsidies
- Renewable Energy Sources: Auctioning Permissible Public Assistance for the Biogas Plants,
   Calculation of Auction Bidding Prices, Conclusions after the First Auction
- Obtaining the Required Formal-Legal Permissions, Before Commencing the Construction Works
- Contracts Required for proper Operation of a Biogas Plant
- Tax Issues related to Operation of a Biogas Plant

### 2. STRUCTURE AND OPERATION OF A BIOGAS PLANT

- Selection of the General Contractor and Process Variants, of Key Meaning for the Project's Success
- Schedule of the Investment Implementation
- Action Plan for Launching the Plant
- Optimization of Operation for Biogas Plants
- Laboratory and Process Support
- Process Monitoring and Interference Countermeasures
- Repairs and Maintenance for an Operable Biogas Plant
- Biogas Plant Safety and Insurance (OHS, Fire, Accident and Civil Liability)
- Obtaining the Required Formal-Legal Permissions, Before and After Initiating the Operation of a Biogas Plant
- Using the Digestate
- Optimization of the Sales Process Regarding the Electricity and Heat
- Sales-Purchasing Platform for Energy and Certificates of Origin
- Limiting the Carbon Dioxide Emissions and Saving the Primary Energy
- Delivery of the Substrates Logistics