



Name
Social Issues Area
Content of Efforts

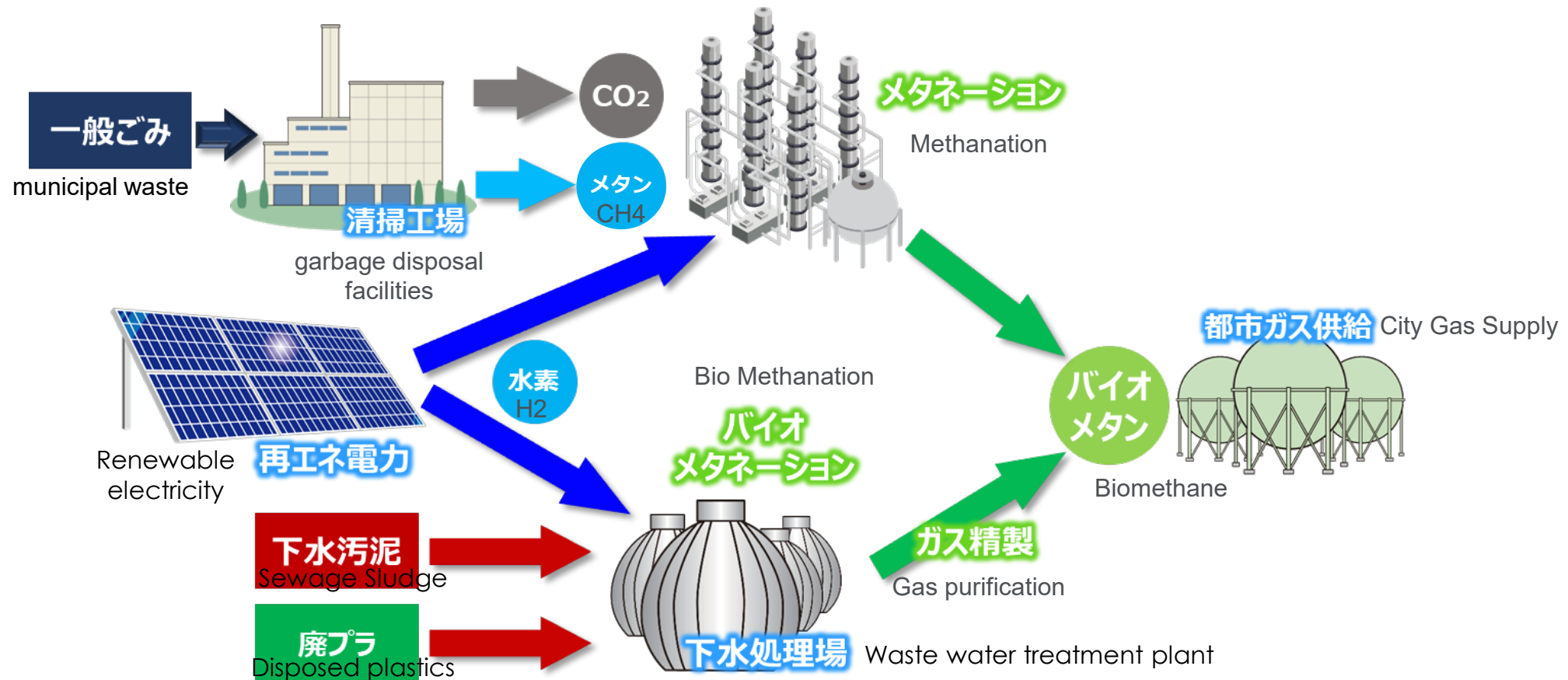
Biomethane Subcommittee
Environment and energy
Carbon neutralization of energy

- Leader Company Osaka Gas co., Ltd.
- Representative Eiji Natsuaki
- Leader Jun Tsubota

Goal : Biomethane as Carbon Neutral Heat



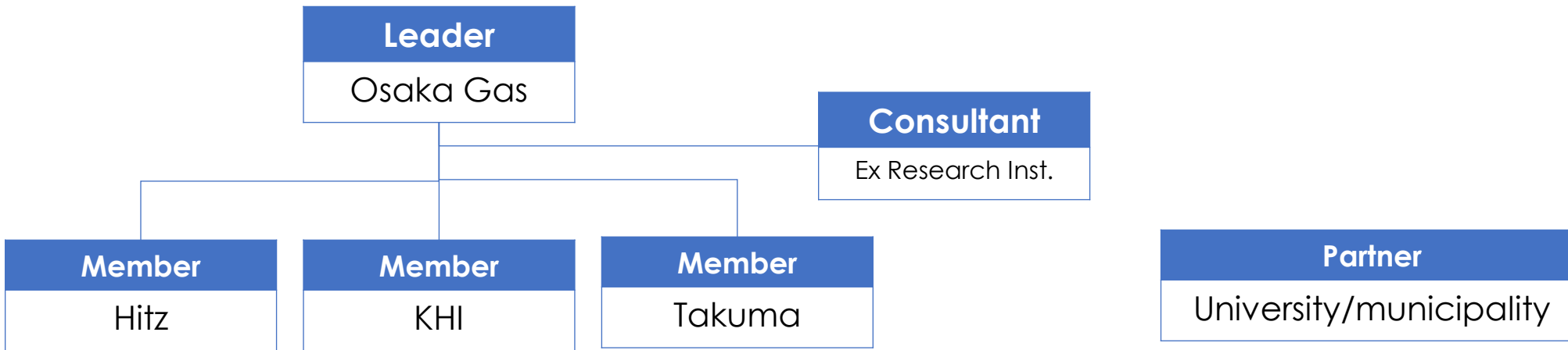
- Production of Biomethane from city waste and Hydrogen
- Substituting city gas by biomethane can promote carbon neutralization of heat using existing city gas infrastructure



Member & Schedule 1. municipal waste



【Member】



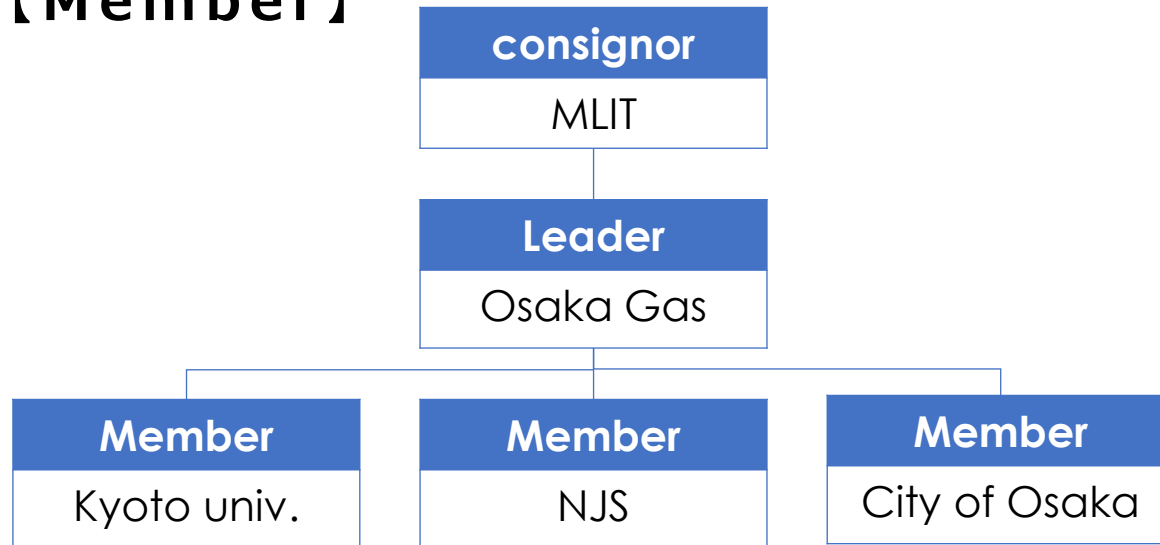
【Schedule】

- 2022** Determination of comparative models and Mass balance
- 2023** Economic and environmental evaluation
- 2024** Hearing to University/municipality

Member & Schedule 2. Sewage



【Member】



【Schedule】

2022 Biomethanation of Biogas

2023 Biogas increase by adding lactate