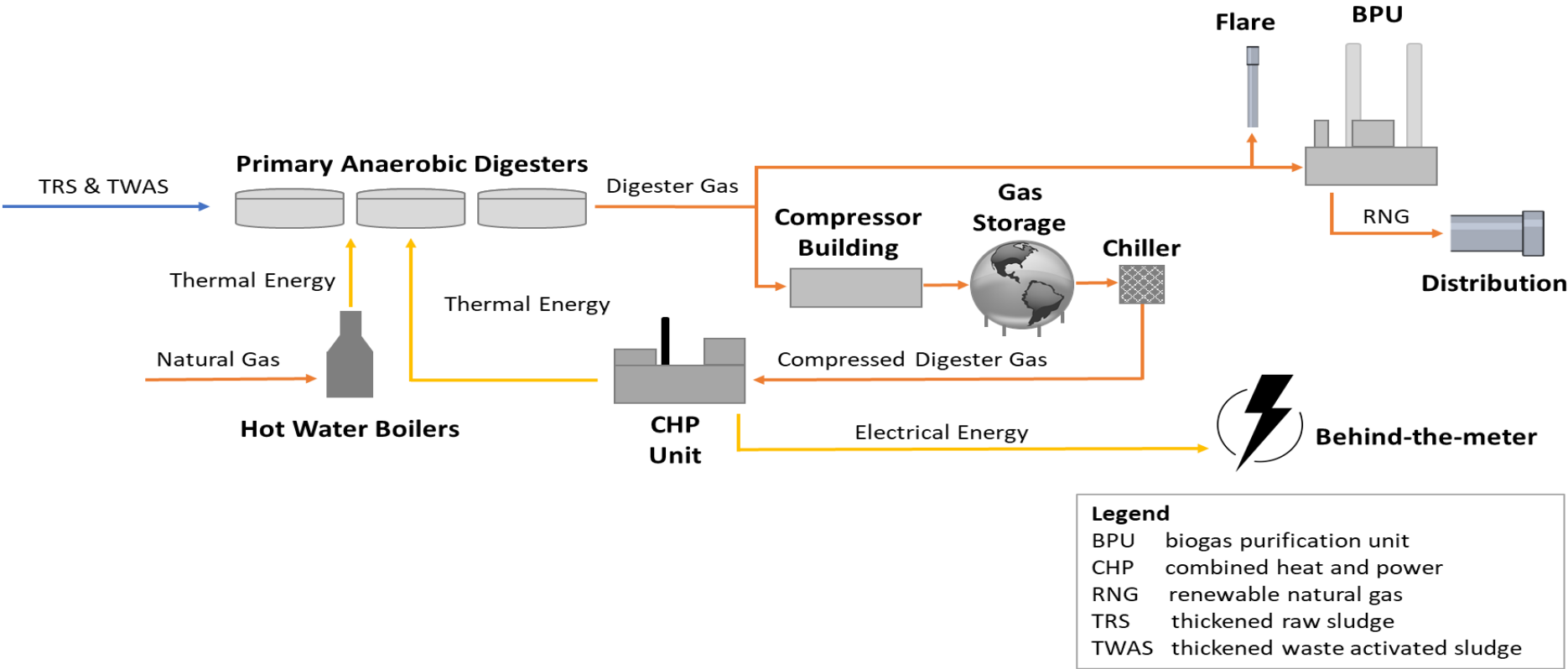


Renewable Energy Options Assessment

HRPI Board Meeting

Introduction



Purpose and Objective of Options Assessment

- Purpose: Optimize digester gas use by balancing economic and non-economic benefits
- Objective: Identify best value to HRPI and the City, considering City’s GHG emissions and energy targets

Corporate Energy Intensity and GHG Emission Reduction Targets

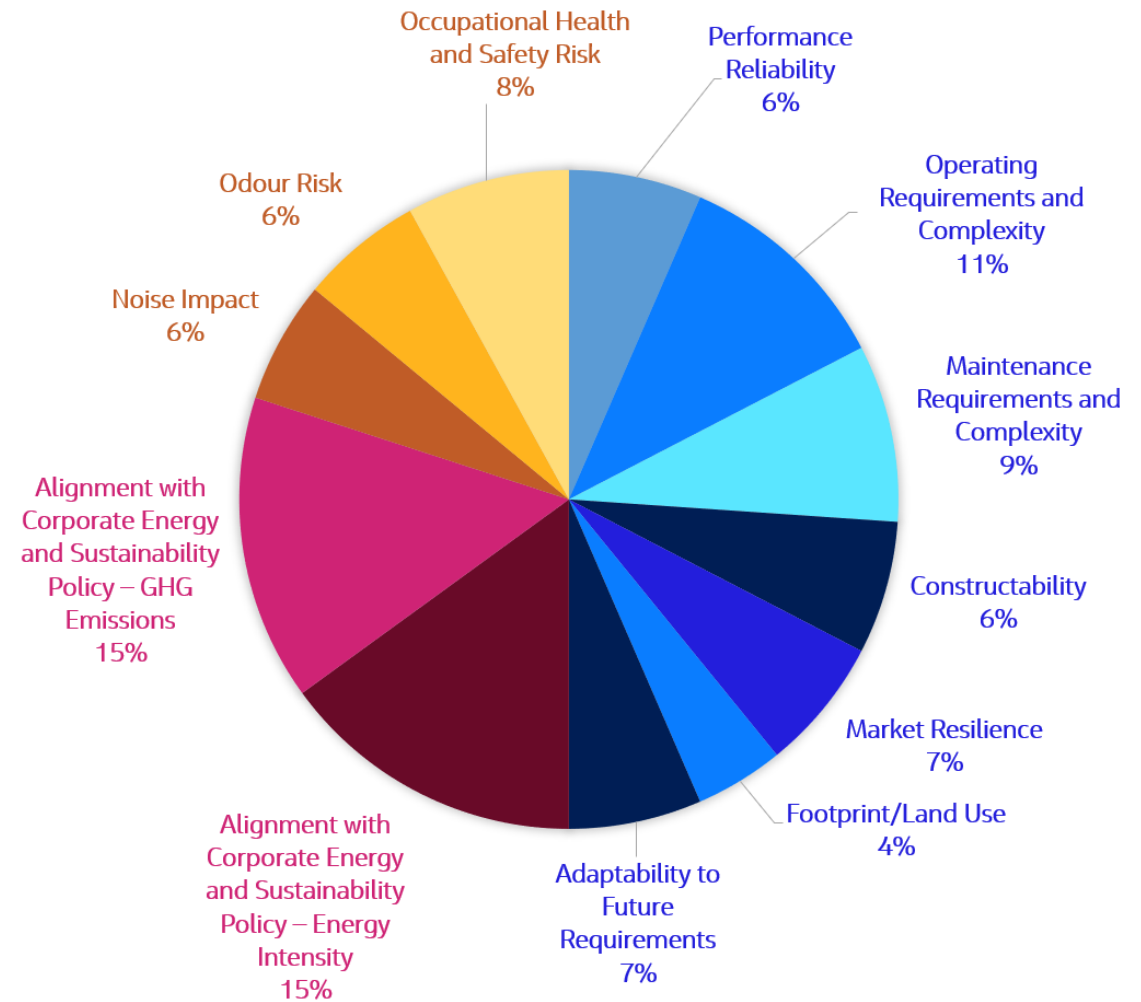
Year	Energy Intensity Reduction Targets	GHG Emissions Reduction and Offset Target
2030	45%	50%
2050	60%	100%

Background Review

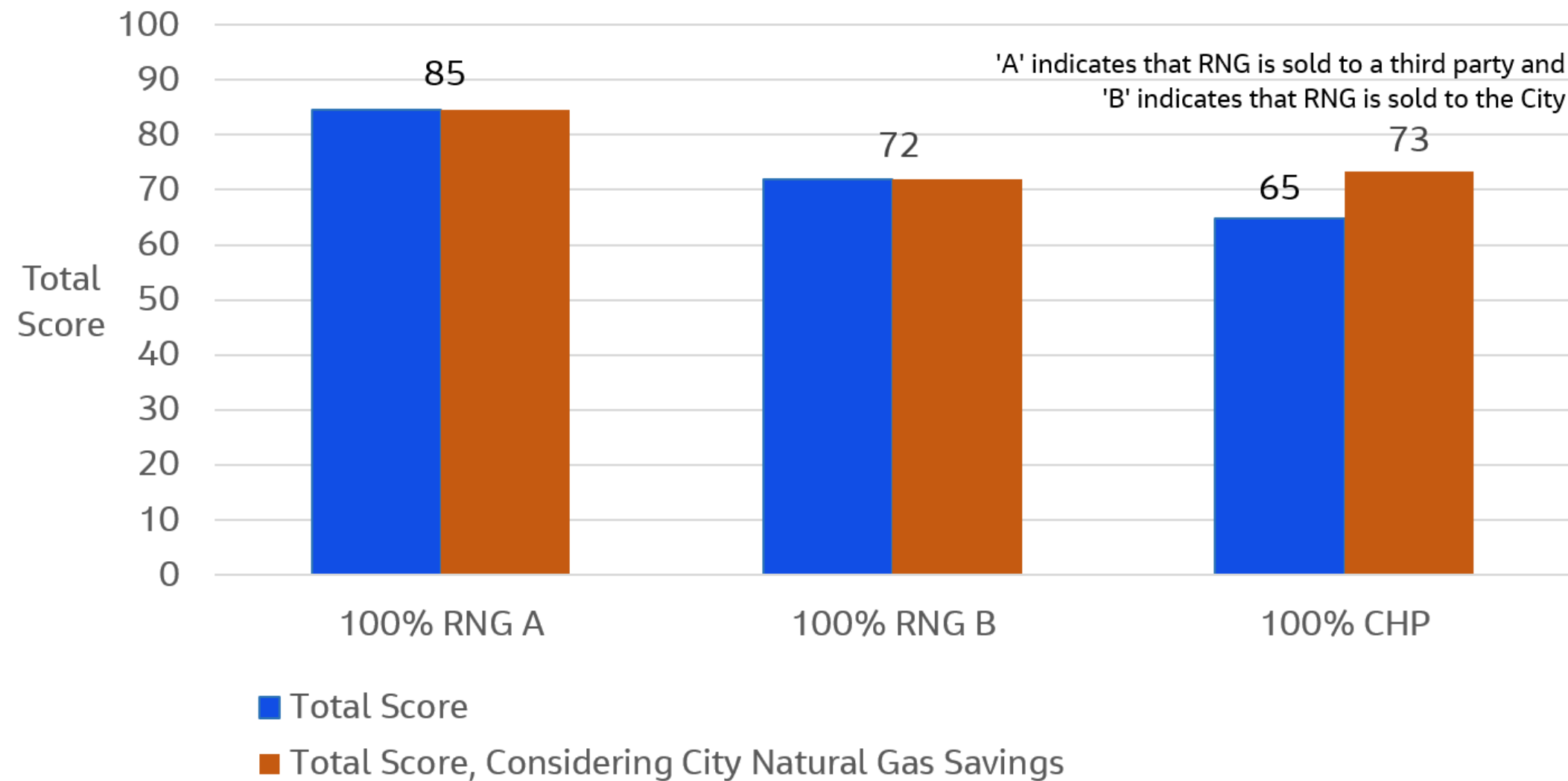
- Review of background information:
 - Process overview
 - Corporate Climate Change Action
 - Historical plant data
 - Historical operation and maintenance costs
 - Current contract/agreement structures

Assessment Approach and Considerations

- Multi-criteria evaluation approach:
 - Consideration of economic and non-economic criteria and weightings
 - Sensitivity analysis
- Economic (50/100)
- Non-economic (50/100)



Total Score Summary



How should HRPI proceed after the IESO contract ends?

- Proceed with the production of RNG

Thank you.

Questions?



Challenging today.
Reinventing tomorrow.

