

Commercial Energy operation

Goals

- To compare the four LOCIMAP parks
- Define the differences in operation of energy systems

Approach Taken

- Our approach has been to examine the differences between the four representative industrial parks participating in the LOCIMAP project, with regard to the commercial optimization operation and management of their common energy systems.

Results

- From the analysis in this Work Package, it is clear that parks with a mixture of industrial activities both within and across sectors have the greatest potential in exploiting the energy residual flows. The opportunity in parks where a single sector or a similar type of activity predominates have more difficulty in making use of the surplus energy available.
- There substantial advantages for businesses by placing them together in industrial park, where all the Park's companies are interested to optimize energy and other resources in the community. The development of the parks in this project over a number of decades shows that this is a sustainable commercial approach in the face of changing energy costs.

Lead Partner and other Principle Contributors

- **Lead partner:** Kalundborg, INSEAD
- **Contributors:** BASF, Kokkola Industrial Park, SEMBCORP