TASK 4.1: Combined Cycle

Objectives:

- Development of the "Hot Engine" combined cycle concept
- Prototype tests of concept and components

Progress Highlights:

- Combined cycle concept evaluation, in progress
- Design of suitable engine components, completed
- Promising new methods against engine fouling tested
- New piston with limited cooling tested and evaluated
- Hot engine cylinder liner with improved tribology,
 - Hardware built (photo), engine testing starts Jan 2007
- New materials resisting hot corrosion under testing













