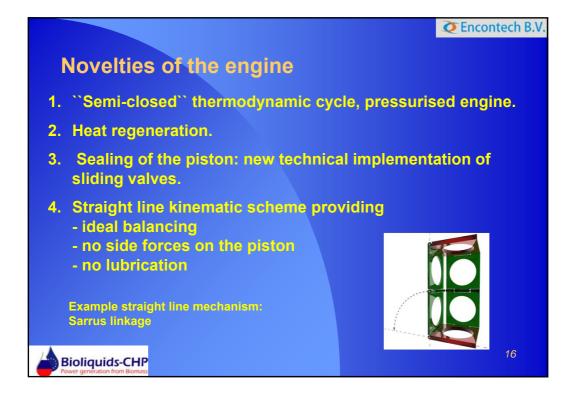


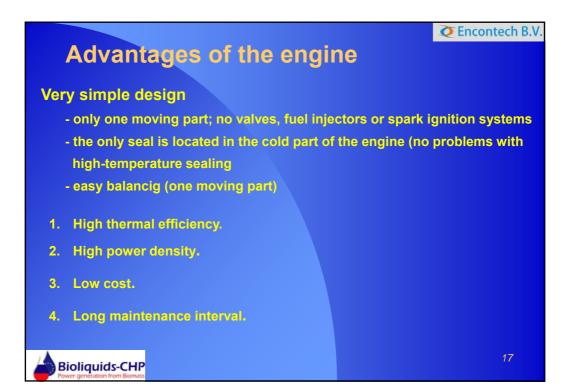


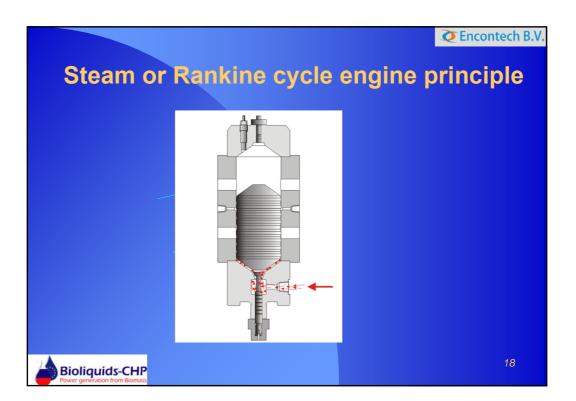
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Contect BX Stirling-Manson type engine Test facilities, operating conditions and results Theater = 300 - 700 °C Max heater power = 900 W Pdesign = 100 bar Tcooler = 15 °C P = 1 - 30 bar Main problem was the friction between the piston and seal Exercise Sector Sector









O Encontech B.V.

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Steam or Rankine cycle engine principle



O Encontech B.V. Steam engine test set-up **Controlled driving air pressure** DAQ up to 60 bar Driving air cylinder - 6 L, pressure up to 150 bar Receiver – 0.5 L Maximum allowed rotational speed -2000 rpm Engine coupled with an alternator of 15 kW (not shown) 11 **Bioliquids-CHP**



