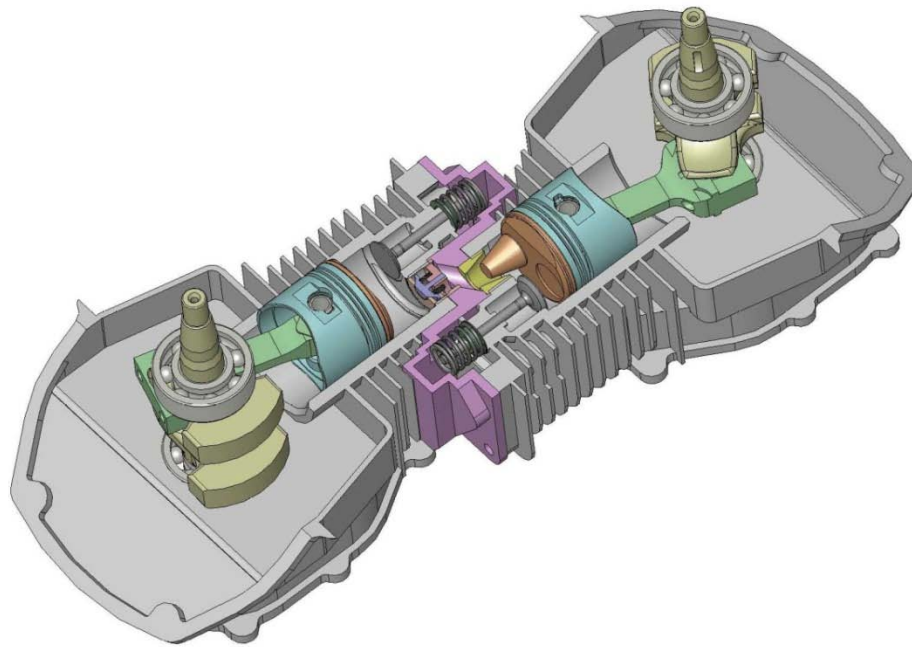


Tour Engine, Inc.



Oded Tour, Ph.D. CEO

Poster 17



A Novel Split-Cycle Engine
Efficient, Green, Simple

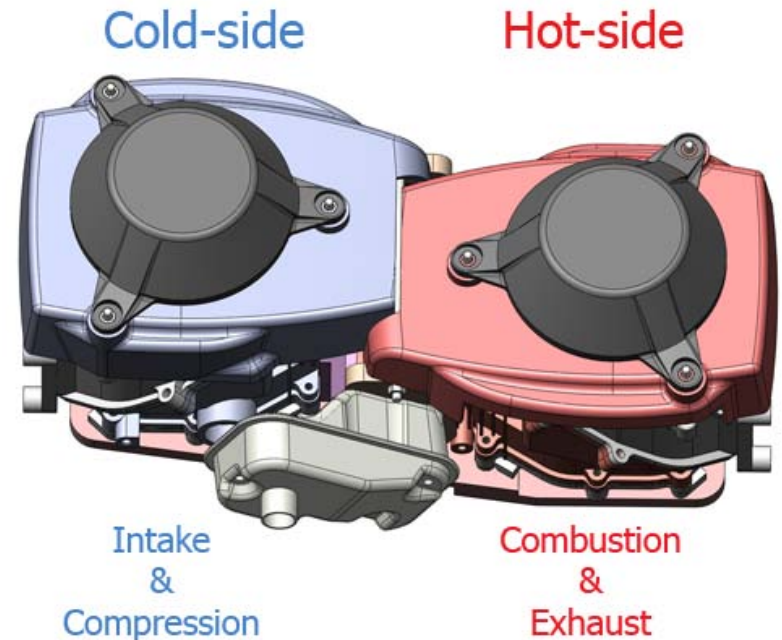
Imitate the common 4-stroke cycle while incorporating split-cycle merits



Efficient: Over 55% BTE

Green: CO₂, NO_x reduction

Simple: Reciprocating piston engine



Unique split-cycle engine – Direct connection, One valve, Integral cycle

Superior thermal management – Reducing the cooling and exhaust losses

Platform technology – Scalable for a wide variation of power outputs and fuels

Adopts state-of-the-art technologies: VVA, DI and EGR

Poster 17: Computer modeling. Operating prototype. In-cylinder data.