

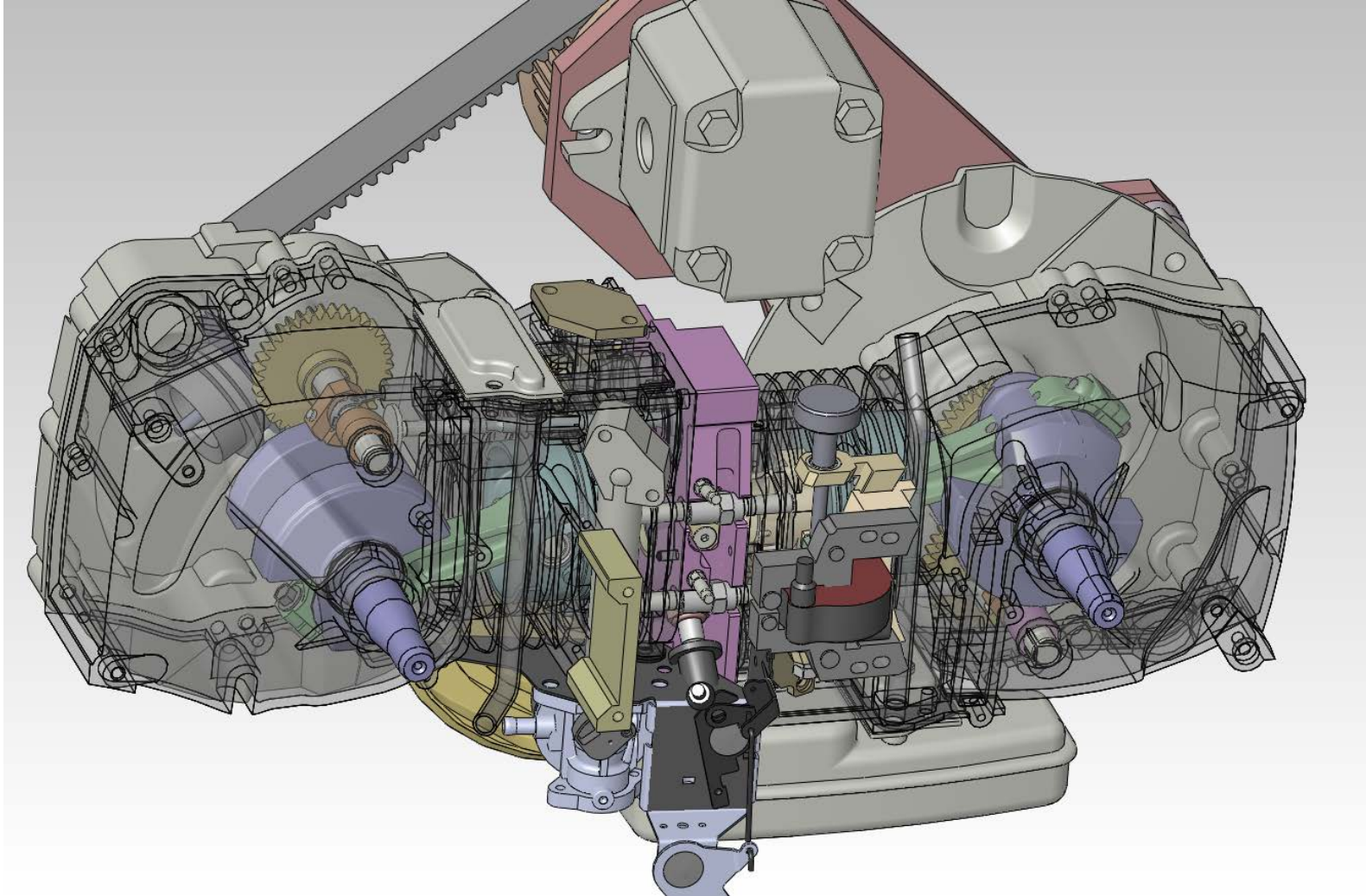
Splitting the cycle the right way



Tour Engine, Inc.

Poster # 23

Oded Tour, Ph.D. CEO



Efficient, Green, Simple

TourEngine - Key Features



Efficient: Over 55% BTE (based on two independent computer models)

Green: Reduction in CO₂ emissions and in-cylinder NO_x formation

Simple: Based on standard components – relatively easy to adopt

Unique split-cycle engine: Follows the common 4-stroke cycle thermodynamics, while incorporating split-cycle merits

Superior thermal management: Reducing both the cooling and exhaust losses

Platform technology: Scalable for a wide variation of power outputs, and adopts state-of-the-art technologies

Poster 23 will report on: Prototype II design, operation, and in-cylinder pressure data