POSTER PRESENTATION SESSION Part 2, Grand Ballroom **P-17**

Reduction of Emission Variance by Intelligent Air Path Control

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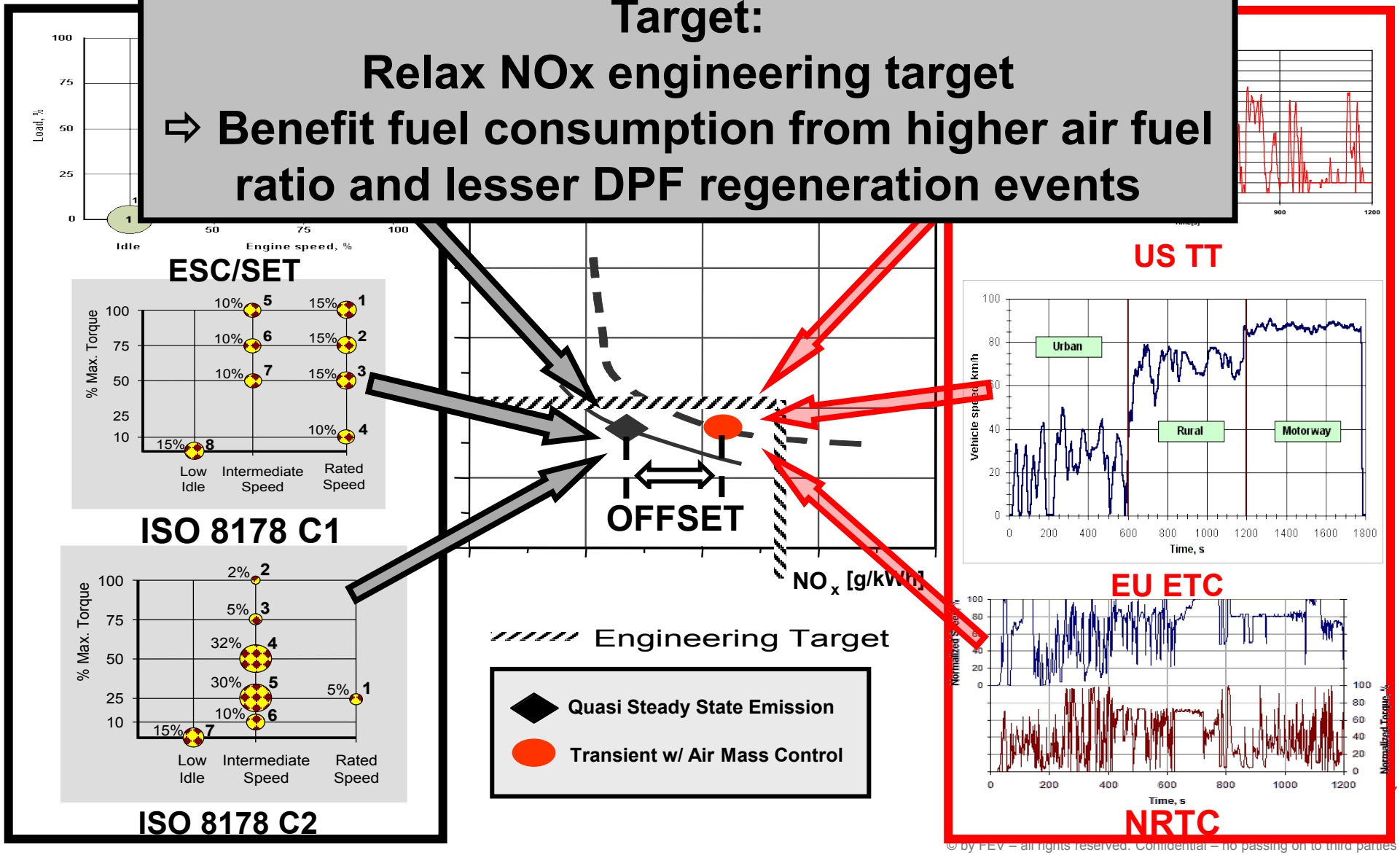
DEARBORN
DIRECTIONS IN ENGINE-EFFICIENCY AND EMISSIONS RESEARCH CONFERENCE

FEV

Introduction

FEV control concept motivation: Fuel consumption

Target:
Relax NOx engineering target
⇨ Benefit fuel consumption from higher air fuel ratio and lesser DPF regeneration events



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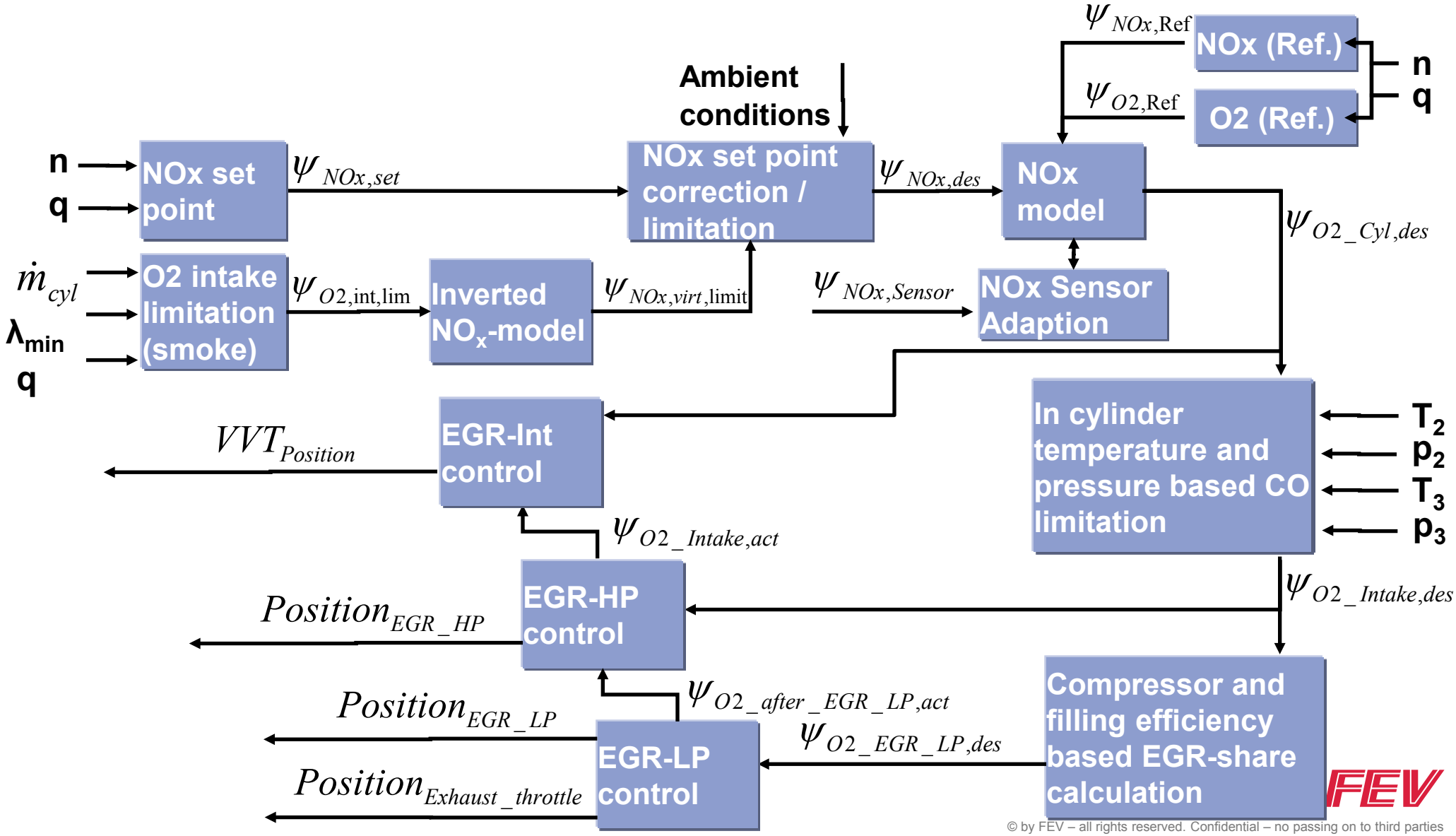
Target based intelligent air path control

FEV HECS control strategies: NOx-based air path control



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