



**CARNEGIE**  
ENDOWMENT FOR  
INTERNATIONAL PEACE

# **OPEM:** **Oil Products Emissions Module**

Deborh Gordon | March 11, 2015

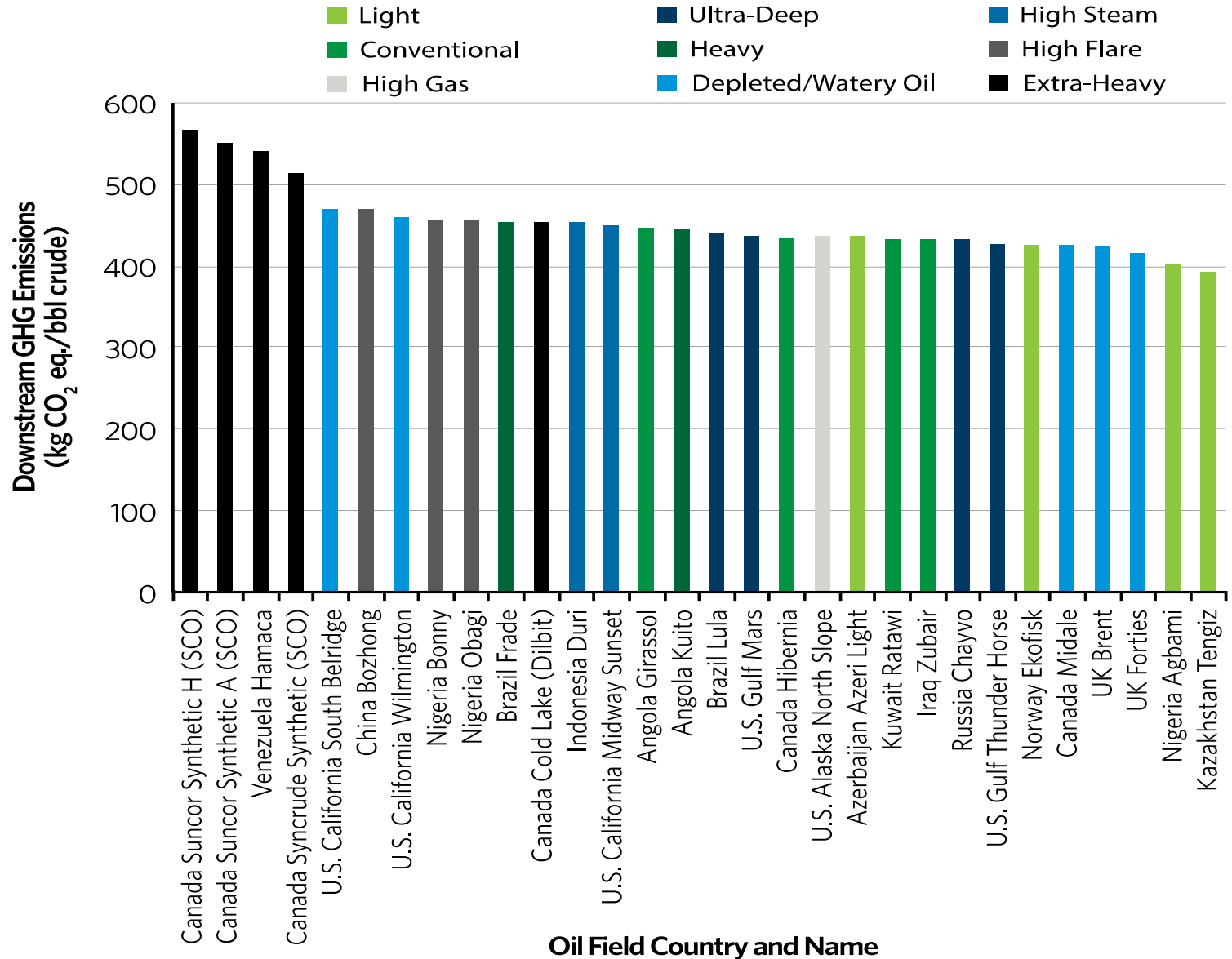
## Motivation

- Include end use of the full barrel of oil
- Use total petroleum product output from PRELIM to calculate GHGs
- Include (variable) downstream product transport emissions



FIGURE 11

**OPEM GHG Emission Results for 30 Phase 1 OCI Test Oils**

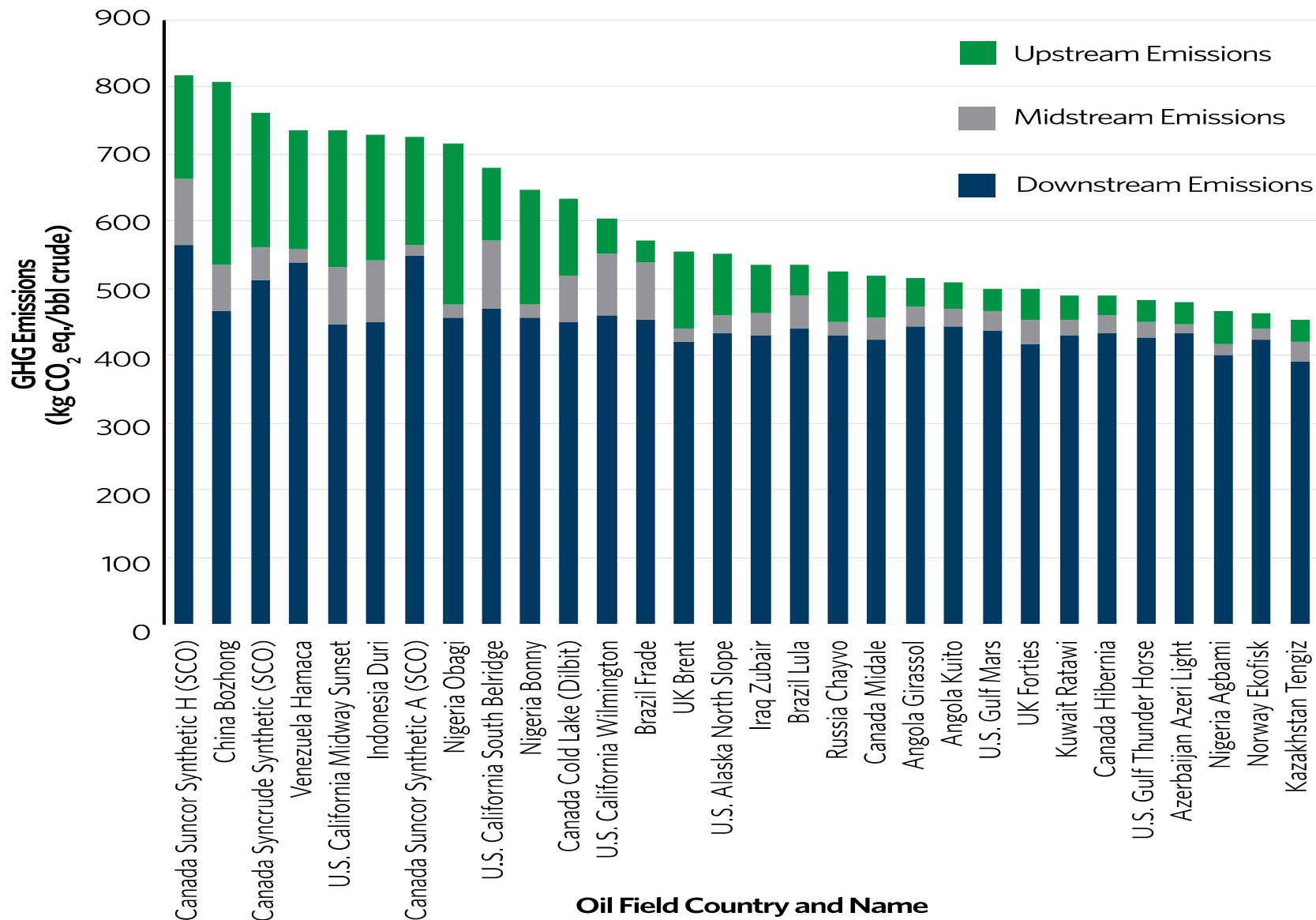


Source: Authors' calculations

Note: Unlike the other OCI test oils, Cold Lake dilbit is not composed of a full barrel of oil.



**FIGURE 12**  
**Total GHG Emissions for 30 Phase 1 OCI Test Oils**



Source: Authors' calculations

Note: Unlike the other OCI test oils, Cold Lake dilbit is not composed of a full barrel of oil.

