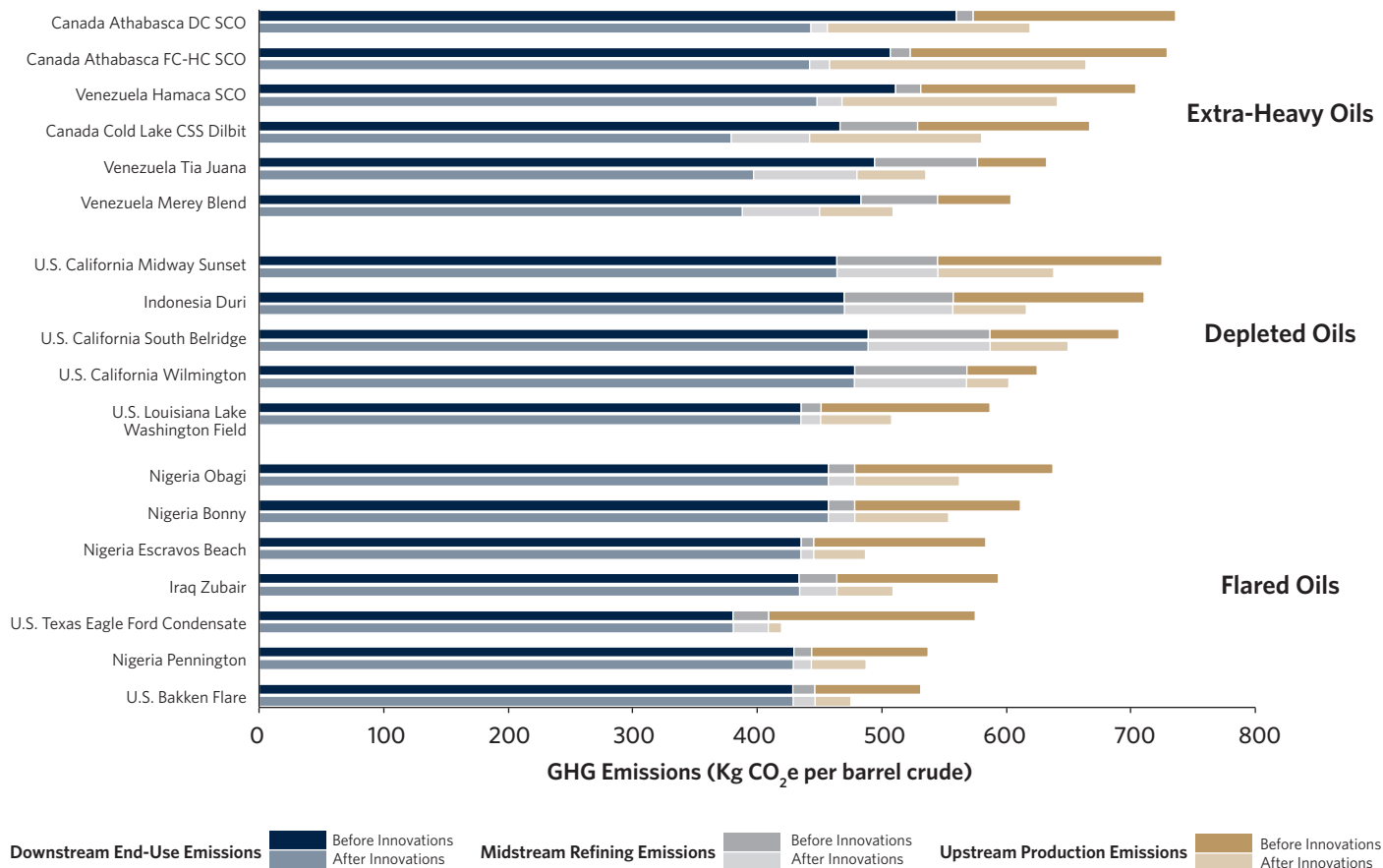


# Figure 1. Reducing the Emissions of Energy-Intensive Oils Through Innovation



Source: Calculations based on the Carnegie Endowment for International Peace, "Oil-Climate Index," <http://oci.carnegieendowment.org>.

Note: This figure assumes a variety of emissions-reducing innovations. These include reducing the flare intensities of oils that contain associated gas, using solar steam technology and lowering the water intensities of oils from depleted plays, and foregoing the combustion of the petroleum coke (petcoke) produced during the refining of extra-heavy oils.