Plan B: Engineering a Cooler Earth

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Paul Wennberg
Albedo = 0.3
Temperature = 0 °F
= -18 °C
GHG = water vapor, carbon dioxide, methane
GHG = water vapor, carbon dioxide, methane
Temperature = + 57.1 °F
= + 14.0 °C

GHG = water vapor, carbon dioxide, methane
Temperature = +58.4 °F
= +14.7 °C

GHG = water vapor, carbon dioxide, methane
Only two knobs to turn: Reflectivity (Albedo) and GHGs

GHG = water vapor, carbon dioxide, methane

Albedo = reflectivity