While approximately one thousand U.S. military domestic non-tactical vehicles run on natural gas, when it comes to the U.S. tactical fleet abroad, there exist several barriers to switching from traditional liquid fuels to natural gas as a direct fuel, observes Bret Strogen, AAAS Science and Technology Policy Fellow on the Innovation Team within the Office of the Assistant Secretary of Defense for Operational Energy. These barriers revolve around availability, compatibility, energy density, safety, and economics. Read more about each of these factors [HERE](#).