Energy Transition and the Future of Oil and Gas

Fueled by concerns about the adverse effects of climate changes, the effort for (or attempt at) energy transition away from fossil fuels (and hydrocarbons in particular) is globally in full swing. The desire for such a move notwithstanding, this transition is not an easy endeavor. In this discussion, we analyze the current status of the problem, we evaluate the practical aspects and challenges facing the alternatives to hydrocarbons and provide a realistic assessment of the prospects of the transition, vis-à-vis the hydrocarbon-based energy and economy and their role in the near (and the not-so-near) future.