Overall, with strong conceptual arguments but no public empirical evidence, it seems plausible but unproven that some AI systems will seek power.

when there are systems which are more capable, they'll probably be at least somewhat more goal-directed and then once we have goal-directedness, we can more convincingly argue that power-seeking is going to be a thing because we have theory and so on, but there's a lot of uncertainty about it because we don't know how much systems will become more goal-directed." [54:35] (AI Impacts, 2023c)