

ChatGPT Deep Research into US Graphite companies.

Prompt:

Objective:

Research publicly tradeable graphite companies with U.S. exposure to determine which are most likely to receive DOE (or U.S. government) involvement via loans, grants, offtakes, or equity stakes. The output should be a ranked list from highest → lowest likelihood.

Companies to Analyze:

Graphite One (OTCQX: GPHOF)

Westwater Resources (NYSE American: WWR)

Nouveau Monde Graphite (NYSE: NMG)

Northern Graphite (OTCQX: NGPHF)

Novonix (Nasdaq: NVX)

Syrah Resources (OTC: SYAAF)

Graphex Technologies (NYSE American: GRFX)

Filters / Criteria (apply to each company)

1. Stage of development – Near-term or active production (mine or anode facility); advanced feasibility studies; not just exploration.
2. U.S. nexus – Mine or processing facility located in U.S. (or strong U.S.-ally w/ downstream presence in U.S.).
3. Federal touchpoints – Existing DOE/DoD/EXIM/FAST-41 involvement (grants, conditional loans, permits, contracts).
4. Permitting progress – NEPA/FAST-41, state approvals, or clear construction timeline.
5. Scalability – Ability to materially impact U.S. supply in ≤3–5 years.
6. OEM/customer traction – Signed offtakes with U.S. automakers or battery companies.

7. Financial feasibility – Balance sheet strength, project financing progress, federal loan-readiness.

8. China risk reduction – Degree to which project reduces U.S. dependence on Chinese graphite/anode.

9. Recent stock behavior – Exclude/discount names that have already had >50% growth in last 1, 3, or 6 months.

Required Output

For each company, provide:

Summary (2–3 sentences): Stage, U.S. nexus, and main project(s).

Federal engagement: Existing DOE/DoD/EXIM/tariff/FAST-41 involvement.

Key catalysts (6–18 months): Project milestones, financing, DOE/DoD decisions.

Risks: Permitting, financing, competition, overreliance on China supply chains.

Likelihood score (1–10): Chance of DOE/USG involvement (equity/loan/offtake) given current evidence.

Final Deliverable:

Ranked list (1–7) from highest to lowest likelihood of DOE/USG involvement.

Justification for rankings based on the above criteria.