

GENERAL FUSION GROUP LTD.

SCIENCE AND TECHNOLOGY COMMITTEE CHARTER

PURPOSE

The Science and Technology Committee (the “Committee”) is appointed by the Board of Directors (the “Board”) of General Fusion Group Ltd. (the “Company”) to assist the Board in overseeing the Company’s scientific and technical strategy, development programs, technical performance, and the resources and systems required to advance the Company’s technology toward commercially viable fusion energy.

The Committee’s role is one of oversight, review, challenge, support and recommendation. Management remains responsible for the execution of the Company’s technical programs, allocation of approved resources, and day-to-day scientific, engineering and project decisions.

COMMITTEE MEMBERSHIP

The size of the Committee shall be determined by the Board in its sole discretion, provided that in no event shall it consist of fewer than two members. Committee members should collectively possess experience relevant to the Company’s scientific, engineering, project-development, health and safety, commercialization, risk and capital-allocation needs.

The members of the Committee shall be appointed annually by the Board and will serve at the Board’s discretion. Committee members may be removed by the Board at any time, with or without cause, and any vacancies will be filled by the Board.

The Board shall appoint one member of the Committee as its chair (the “Committee Chair”).

MEETINGS

The Committee shall meet as often as necessary to carry out its responsibilities, but shall meet at least four times per year. The Committee Chair shall preside at each meeting. In the event the Committee Chair is not present, the Committee members present shall designate one member as acting chair.

The Committee may invite members of management, employees, technical advisors or other persons to attend meetings as appropriate. The Committee should periodically meet in executive session without management present and may also meet separately with the Chief Executive Officer, Chief Technology Officer, Chief Strategy Officer, program leaders, independent technical advisors or any other persons deemed relevant to the Committee.

COMMITTEE RESPONSIBILITIES AND AUTHORITY

The Committee, to the extent it deems necessary or appropriate, shall:

1. Review annually the Company’s overall scientific and technical strategy, including the principal technical objectives, development pathways, sequencing of programs, key assumptions and risks and alignment with the Company’s strategic plan and enterprise risk.
2. Review and monitor the Company’s technical program plans as against its overall scientific and technical strategy including the principal technical milestones and decision gates, including the criteria for determining whether milestones have been achieved, interdependencies understood and contingencies in place.
3. Review the technical and project components of the Company’s overall annual operating plan and budget, and any material changes thereto, and make recommendations to the Board regarding whether proposed expenditures are appropriately aligned with technical priorities, milestones, risks and available capital.
4. Evaluate performance of the Company’s technical program against approved technical program budgets, schedules and milestones including significant variances, management’s corrective actions and any resulting implications for capital requirements and/or the Company’s overall scientific and technical strategy and whether programs should proceed, be modified, accelerated, deferred or discontinued.

5. Assess whether the Company has appropriate succession planning and an appropriate organizational structure in respect of key scientific, engineering, project-management, manufacturing, supply-chain, quality-assurance and other technical roles.
6. Review the Company's processes for technical governance and decision-making, including whether independent technical review, external validation or peer review is appropriate for material technical conclusions, milestones, program decisions or investment commitments, and oversee such reviews when requested by the Board.
7. Review, in coordination with management and the Board, the Company's intellectual property strategy and approach to protecting, developing and using intellectual property and technical know-how, including material patent strategy, trade-secret protection, licensing and freedom-to-operate considerations.
8. Review material matters relating to technical safety, radiological safety, environmental performance, as reported to the Board by management and consider the incorporation of safety-by-design principles into the Company's strategic and operating plan and budgets.
9. Review management's technical communications to the Board, assist management in the development of internal disclosure procedures and policies for the in support of public disclosure of scientific and technical information.
10. Prior to the public dissemination thereof, review the scientific and technical information in any Document (as defined in the Company's Corporate Disclosure Policy) with a view to ensuring that such communication is balanced, supportable, understandable and appropriately distinguish demonstrated results from targets, estimates and other forward-looking information.
11. Review any other scientific, engineering, technology-development or technical-program matter referred to the Committee by the Board.
12. Regularly report to the Board regarding the activities, findings and recommendations of the Committee.

AUTHORITY AND RESOURCES

The Committee shall have access to all books, records, facilities and personnel of the Company that it considers necessary to discharge its responsibilities. The Committee may request any officer or employee of the Company, or the Company's external advisors, to attend a meeting of the Committee or to meet with any member of, or advisor to, the Committee.

The Committee shall have the authority, in its sole discretion and at the Company's expense, to retain, obtain advice from and terminate independent scientific, engineering, project, legal or other advisors, and to approve the fees and other terms of their engagement.

THIS CHARTER

The Committee shall review and reassess the adequacy of this Charter on an annual basis or as required and recommend any proposed changes to the Board for approval.

Approved: September 2, 2026.