

Sustainability Checklist for CleanTech Startups



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Environmental

- ☐ Designs systems that improve energy efficiency in residential, commercial, and industrial settings.
- ☐ Implements systems that maximize renewable energy use in operations.
- ☐ Incorporates sustainable materials and practices in product manufacturing.
- ☐ Develops technologies or products that support carbon capture and storage or carbon utilization to mitigate climate change.
- ☐ Actively measures and reduces the lifecycle environmental impact of products.
- ☐ Creates software solutions for environmental monitoring, helping businesses and governments better manage their environmental impact.
- ☐ Designs products and solutions that help other industries reduce their carbon emissions or environmental footprints.
- ☐ Practices responsible waste management, including recycling and reducing landfill use.

Social

- ☐ Ensures that products are developed with consideration for social equity, providing access to sustainable energy solutions in underserved communities.
- ☐ Makes clean energy more accessible for socially or financially disadvantaged groups.
- ☐ Maintains high standards of health and safety in all operational areas, particularly in installations and maintenance of energy systems.
- ☐ Promotes inclusive employment and diversity within all levels of the company.
- ☐ Provides fair labor practices and competitive benefits for all employees.
- ☐ Engages with local communities to ensure their interests are considered in project planning and implementation.
- ☐ Provides opportunities for employee growth and development.
- ☐ Supports educational programs focused on sustainability and clean technology.
- ☐ Maintains a multinational team to bring diverse perspectives to clean energy solutions.

Governance

- ☐ Maintains strong corporate governance with clear accountability mechanisms.
- ☐ Ensures transparency in reporting financial, environmental, and social impacts.

- ☐ Regularly reviews and updates policies to comply with international standards on corporate governance.
- ☐ Engages stakeholders in meaningful dialogue to inform governance practices and technological development.
- ☐ Complies with all national and international regulations applicable to clean technology and renewable energy.
- ☐ Practices ethical lobbying and advocacy in support of sustainable energy policies.
- ☐ Protects intellectual property while fostering collaborative efforts to advance clean energy technologies.
- ☐ Implements strategies to reduce any potential negative impacts from their technologies or operations on the environment and communities.

