

China Aims to Industrialize Superconducting Materials, Graphene

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China aims to accelerate the industrialization of new materials such as superconducting materials, graphene and liquid metal—which are the cornerstone and precursor of the future development of high-tech industries, the country's top industry regulator said on Monday.

The Ministry of Industry and Information Technology and State-owned Assets Supervision and Administration Commission jointly released a list of important new materials that they will focus on advancing.

These materials represent the direction and trend of the development of the new material industry, which is an important entry point for building new growth engines, the ministries said.

For instance, the ministries called for their subordinate bodies to encourage enterprises to advance the industrialization of graphene in potential sectors such as rail traffic, aerospace equipment, new energy and new-generation information technologies.

Also, more efforts are needed to promote the industrialization of superconducting materials in potential sectors such as nuclear engineering, electronic equipment and new energy vehicles.

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