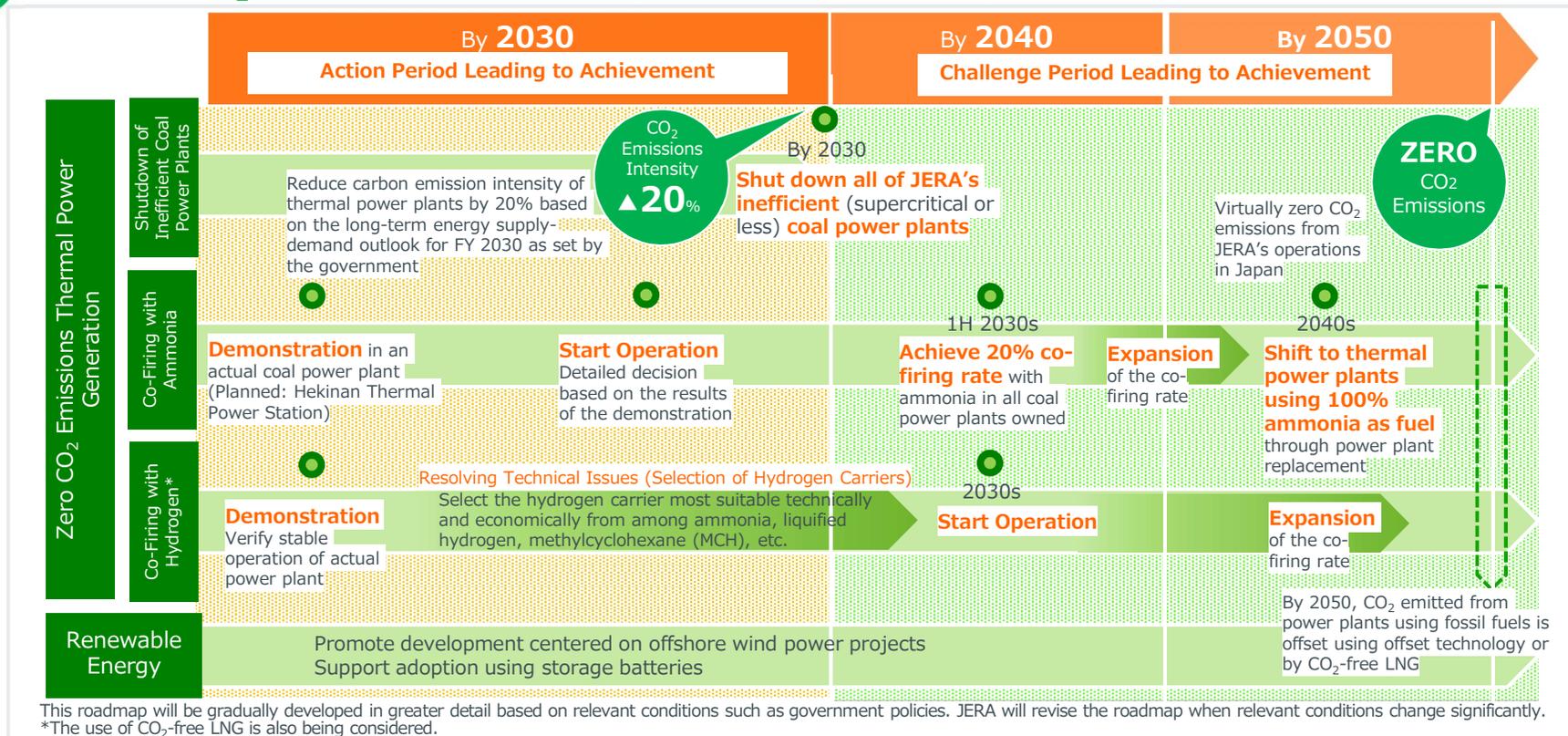


# “JERA Zero CO<sub>2</sub> Emissions 2050 Roadmap for its Business in Japan” and “JERA Environmental Target 2030 for its Business in Japan”

## JERA Zero CO<sub>2</sub> Emissions 2050 Roadmap for its Business in Japan



## JERA Environmental Target 2030 for its Business in Japan

JERA is actively working to reduce CO<sub>2</sub> emissions. In its domestic operations, JERA will achieve the following by FY2030:

- Shut down all inefficient (supercritical or less) coal power plants and conduct demonstration tests of mixed combustion with ammonia at high-efficiency (ultra-supercritical) coal power plants.
- Promote the development of renewable energy centered on offshore wind power projects and work to further improve the efficiency of LNG thermal power generation.
- Reduce carbon emission intensity of thermal power plants by 20% based on the long-term energy supply-demand outlook for FY 2030 as set by the government.

“JERA Zero CO<sub>2</sub> Emissions 2050 Roadmap for its Business in Japan” and “JERA Environmental Target 2030 for its Business in Japan” are premised on steady advances in decarbonization technology, economic rationality, and consistency with government policy. JERA is developing its own decarbonization technologies and taking the initiative to ensure economic rationality.