

Advanced Technology and Research Institute (ATRI)

1. Location

Advanced Technology and Research Institute (ATRI) is a JPEC's research center for the development of advanced technologies. It is located in the Chiba Toke Midori No Mori industrial complex in the suburbs of Chiba City. In an area of 37,382m², ATRI has facilities for research on automobile fuels and advanced use of heavy oils. Technologies are developed for cleaner and more efficient utilization of automotive fuels and petroleum refining using Petroleomics.

2. Research and Development

(1) Automobile Fuel Utilization Technology

With regard to joint research with the automobile industry and research themes common to the petroleum industry, we are engaged in research on gasoline and diesel fuel using automobile fuel research equipment such as test facility with chassis dynamometer, engine test benches and SHED (Sealed Housing for Evaporative Determination) facility for determination of refueling evaporative emissions.

