




Iran boosts uranium enrichment capacity

Iran is increasing its uranium enrichment activities at two nuclear sites in response to a censure resolution passed against it by the International Atomic Energy Agency (IAEA)

Major facilities

-  Nuclear site
-  Reactor
-  Uranium mine

Fordow: Iran now enriching uranium to 60% purity at underground site, using existing two cascades of advanced IR-6 centrifuges

Plans to boost production of low-enriched uranium (to 5% or 20%) by installing 14 additional IR-6 cascades

Natanz: Site enriching uranium to 60% since Apr 2021

Long-term plans to expand underground plant by installing second production building, able to house more than 100 centrifuge cascades

Enrichment level: Still below 90% purity required for nuclear bomb – but far exceeds 3.67% limit agreed as part of 2015 deal with world powers

Above: Natanz enrichment facility seen in 2005



IAEA

Nov 17: IAEA resolution orders Iran to cooperate with years-long probe into origin of uranium particles found at three undeclared sites