

Uranium Enrichment Technology

1ST GENERATION TECHNOLOGY

GASEOUS DIFFUSION



$\beta = 1.004$

High cost

Obsolete

2ND GENERATION TECHNOLOGY

CENTRIFUGE



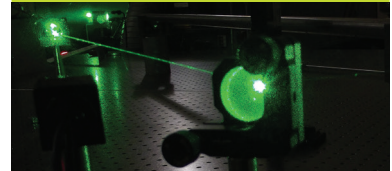
$\beta \sim 1.25$

Lower cost

Current technology

3RD GENERATION TECHNOLOGY

LASER EXCITATION



$\beta \sim 2 - 20^1$

Most cost effective

In commercialisation phase

1. β is the process efficiency (Classified number)