

ADVANCED CLOSED FUEL CYCLES—THE ECONOMIC CHALLENGE—PANEL

Session Organizer: Fiona Rayment (National Nuclear Lab. U.K.)

Panel Discussion

For closed fuel cycles to be successful commercially a number of challenges need to be addressed to enable sustainable nuclear solutions. However, a key area of prime importance that must be addressed for a successful commercial fuel cycle relates to the economics of such a plant. This panel looks at reprocessing/recycling facilities over the years and evaluates where drivers and criteria have increased the cost burden. It also evaluates what else needs to be done in developing advanced fuel cycles that will drive reductions in cost and enable competitive economics for the industry.

Panelists: *Emmanuel Touron (CEA)*
Sven Bader (Areva)
Francesco Ganda (ANL)
Andy Worrall (ORNL)
Fiona Rayment (NNL)