Opportunities for UK industry at ESS

Neutron Instruments
Kevin Jones – Project Manager
Overview

• What is a neutron instrument
• Scope
• Overview of the instruments
• Overview of technologies
• Questions
Instruments

- 7 year projects
- £5M+
- 10-80M+ long
- Weight hundreds of tonnes
- Multiple axes of movement
- 20000 + Components
- 30+ Staff years in design and construction
2 Instruments for ESS
Engineering Challenges
Engineering challenges continued
Questions