



DEBATE PACK

Number CDP 2018/0175, 10 July 2018

Nuclear Sector Deal

This pack has been prepared ahead of the debate to be held in Westminster Hall on Wednesday 11 July 2018 at 9.30am on the Nuclear Sector Deal. The debate will be opened by Trudy Harrison MP.

The House of Commons Library prepares a briefing in hard copy and/or online for most non-legislative debates in the Chamber and Westminster Hall other than half-hour debates. Debate Packs are produced quickly after the announcement of parliamentary business. They are intended to provide a summary or overview of the issue being debated and identify relevant briefings and useful documents, including press and parliamentary material. More detailed briefing can be prepared for Members on request to the Library.

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1. Nuclear Sector Deal

The Government's Industrial Strategy Green Paper, published in January 2017, included a proposition for a Sector Deal for nuclear power.¹ Sector Deals will involve the Government working with the private sector to promote productivity. The White Paper, published in November 2017 reiterated this support for nuclear stating:

The nuclear sector, under the leadership of Lord Hutton, is in advanced discussions with the government on a range of ambitious proposals to increase competitiveness and achieve greater value at both national and regional levels.²

On 7 December 2017, the Government announced a series of measures to support nuclear power.³ This included announcements on funding for the nuclear innovation programme⁴, small modular reactors, fusion research, deep geological disposal, national policy statements and on the industrial strategy sector deal.⁵

Also on 7 December 2017, the Nuclear Industry Council (co-chaired by the Minister Richard Harrington and re-established in February 2017 as a forum for engagement between Government and industry) published a report outlining their proposals to the Government for a Sector Deal.⁶ These included a series of commitments such as reducing costs and also a series of requests from Government. Examples of the proposals included ensuring that projects are delivered on time and within budget and requesting the Government explores alternative financing options.

On 27 June 2018, the Government released the details of the Nuclear Sector Deal. The Government press release summarised the commitments for the industry:

1. new £200 million Nuclear Sector Deal to secure the UK's diverse energy mix and drive down the costs of nuclear energy meaning cheaper energy bills for customers
2. includes £32 million boost from government and industry to kick-start new advanced manufacturing programme including R&D investment to develop potential world-leading nuclear technologies like advanced modular reactors
3. a commitment to increasing gender diversity with a target of 40% women working in the civil nuclear sector by 2030⁷

¹ HM Government, [Building our Industrial Strategy. Green Paper](#), January 2017

² HM Government, [Industrial Strategy. Building a Britain fit for the future](#), 27 November 2017

³ Gov.uk, [Government to support development of next-generation nuclear technology](#), 7 December 2017

⁴ The nuclear innovation programme was launched in November 2016 with £20 million for Advanced Fuels, Materials and Manufacture, Advanced Reactor Design; Recycling and Reprocessing, and Strategic Tools and Nuclear Facilities.

⁵ These announcements are discussed in relevant parts of this paper.

⁶ Nuclear Industry Council, [The Nuclear Sector Deal. Nuclear Industry Council proposals to Government for a Sector Deal](#), 7 December 2017

⁷ Gov.uk, [New deal with industry to secure UK civil nuclear future and drive down cost of energy for customers](#), 27 June 2018

The Secretary of State Greg Clark announced the strategy in Trawsfynydd in Wales, the site of a closed Magnox reactor, but also laid a Written Statement on 28 June 2018:

As part of the Industrial Strategy, the Government committed to making the most of the UK's strengths, so we can develop the technologies that will transform existing industries and create better, higher-paying jobs in every part of the United Kingdom. The nuclear sector is an undoubted strength of our economy and one of the most advanced in the world, from research, fuel production, generation through to decommissioning, waste management, transport and our world class regulatory system – it is an industry which offers huge opportunity for the future.

Sector Deals, where industries are invited to come forward with plans for their future, embody the ethos of our collaborative approach. They show how industry and the Government, working together, can boost the productivity and earning power of specific sectors. We have already struck ambitious deals with the artificial intelligence, life sciences, automotive and creative industries sectors and we look forward to building on this in the months ahead.

The Government has worked closely with the sector champion Lord Hutton and industry leads from the Nuclear Industry Council to develop a number of proposals by 2030, which include:

1. 30 per cent cost reduction in the cost of new build projects
2. Savings of 20 per cent in the cost of decommissioning compared with current estimates
3. Women to make up 40 per cent of the nuclear sector by 2030
4. Win up to £2bn domestic and international contracts

The Deal contains mutual commitments to drive greater productivity, innovation and exports by: adopting innovative advanced manufacturing and construction techniques in new nuclear projects; supporting advanced nuclear technologies including small modular reactors (SMRs) and a range of research and development activities; a joint review of the decommissioning pipeline to achieve greater value for the taxpayer and to boost exports; a supply chain competitiveness programme to support UK business to build capabilities to win work domestically and internationally; and a range of proposals to support a future workforce including a new apprenticeship standard and a commitment to a more diverse workforce, including a target of women making up 40% of the nuclear sector by 2030.

The UK has consistently been a world leader in nuclear technology and has been at the forefront of many new developments in the industry. This Deal will continue that tradition through the establishment of a new framework to support the development and deployment of SMRs and the innovative technologies that support them. This support is designed to challenge the industry to bring forward technically and commercially viable propositions that would lead to the deployment of new reactors that would be investable and cost competitive in the energy system. This builds on the package announced in December 2017 of up to £44m for R&D funding (up to £4m in phase 1 and, subject to Government approval, up to £40m for phase 2) for 'advanced' modular reactors. I am pleased to announce the following companies have made credible propositions from a range of UK and international

concepts and will receive grant funding to undertake detailed studies:

Advanced Reactor Concepts LLC; DBD Limited; LeadCold; Moltex Energy Limited; Tokamak Energy Ltd; U-Battery Developments Ltd; Ultra Safe Nuclear Corporation; Westinghouse Electric Company UK Limited

The Government remains committed to fusion alongside fission and announced £86m, in December 2017, to create a new National Fusion Technology Platform at Culham in Oxfordshire. The Government is also working in partnership with the Welsh Government to develop a £40m thermal hydraulics facility in North Wales as part of the Nuclear Innovation Programme.⁸

An urgent question on the deal was asked by John Woodcock MP on 28 June 2018. Sam Gyimah, a Minister of State for BEIS, responded to questions from MPs.⁹ MPs were supportive of the proposals, but critical that the Secretary of State was not available to answer questions and provide further detail. Other MPs questioned the Government's support for renewables with the announcement coming in the same week that the Government announced they would not support the Swansea Bay Tidal Lagoon.¹⁰

Further information is available in the Library's briefing papers on [New Nuclear Power](#), and on [Industrial Strategy](#).

⁸ HC WS [Industrial Strategy] 28 June 2018, [HCWS804](#)

⁹ HC Deb, [Nuclear Sector Deal](#), 28 June 2018

¹⁰ HC Deb, [Energy policy](#), 25 June 2018, vol 643

2. News items

The Planner

Business secretary Greg Clark announces £200m nuclear sector deal

2 July 2018

<https://www.theplanner.co.uk/news/business-secretary-greg-clark-announces-%C2%A3200m-nuclear-sector-deal>

New Civil Engineer

Industry buoyed by Nuclear Sector Deal

29 June 2018

<https://www.newcivilengineer.com/latest/industry-buoyed-by-nuclear-sector-deal/10032634.article>

Business Green

Nuclear Sector Deal: Government promises £200m push to drive down nuclear costs

28 June 2018

<https://www.businessgreen.com/bg/news/3034991/nuclear-sector-deal-government-promises-gbp200m-push-to-drive-down-nuclear-costs>

Utility Week

Government launches £200m nuclear sector deal

28 June 2018

<https://utilityweek.co.uk/government-launches-200m-nuclear-sector-deal/>

FT

UK eyes 'mini nuclear plants' to help sector survive

27 June 2018

<https://www.ft.com/content/875363c2-7a0e-11e8-bc55-50daf11b720d>

3. Press releases

Department for Business, Energy and Industrial Strategy

New deal with industry to secure UK civil nuclear future and drive down cost of energy for customers

27 June 2018

- new £200 million Nuclear Sector Deal to secure the UK's diverse energy mix and drive down the costs of nuclear energy meaning cheaper energy bills for customers
- includes £32 million boost from government and industry to kick-start new advanced manufacturing programme including R&D investment to develop potential world-leading nuclear technologies like advanced modular reactors
- a commitment to increasing gender diversity with a target of 40% women working in the civil nuclear sector by 2030

An ambitious deal with the nuclear sector to ensure that nuclear energy continues to power the UK for years to come through major innovation, cutting-edge technology and ensuring a diverse and highly-skilled workforce, was announced today (28 June 2018) by the Business and Energy Secretary Greg Clark as part of the modern [Industrial Strategy](#).

The deal, worth over £200 million, follows the government's recent announcement that it is to enter into negotiations with Hitachi over the Wylfa Newydd project. The deal will spearhead Britain's move towards cleaner economic growth, while promoting new opportunities in the sector including a focus on innovation to develop the technology and skills needed to maintain the UK's position as one of the world's leading nuclear countries.

It includes a strong commitment to increasing the diversity of the workforce so that more women can take advantage of new dedicated nuclear colleges and national schemes. Currently, the UK's nuclear industry faces a lack of gender diversity, with only 22% of the nuclear workforce being female, and of this, only 15% being female nuclear engineers. This deal will deliver up to 100,000 jobs overall in nuclear by 2021 and significantly more diverse with a target of 40% women working in the nuclear sector by 2030.

Business and Energy Secretary Greg Clark said:

The UK is the home of civil nuclear technology and with this investment in innovation and our commitment to increasing diversity in an already highly-skilled workforce, I want to ensure we remain the world leader.

Nuclear energy not only fuels our power supply, it fuels local jobs, wages, economic prosperity and drives UK innovation. This Sector Deal marks an important moment for the government and industry to work collectively to deliver the modern Industrial Strategy, drive clean growth and ensure civil nuclear remains an important part of the UK's energy future.

Co-chair of the Nuclear Industry Council Lord Hutton said:

The industry wants nuclear energy to remain competitive against other forms of low-carbon energy - which is why we are committed to working with government to reduce costs across the sector. Today's funding boost will support this common goal; increasing the UK's industrial capabilities as well as signalling our global leadership in nuclear to the rest of the world.

Alun Cairns, Secretary of State for Wales, said:

It is particularly apt that we are launching the UK government's nuclear strategy at Trawsfynydd. This site reflects both the past of our nuclear industry and an exciting future as the potential site for the new generation of small reactors, placing Wales at the centre of a UK arc of the nuclear industry.

Trawsfynydd is ready to be transformed with little upgrade needed to the grid infrastructure. It's in the right place with the right people and good links to leading academic research institutions in the nuclear sector. The kind of small reactor which could be sited in Trawsfynydd is set to usher in an era of cost-effective power with equipment put together off site and transported to locations like this for relatively easy assembly.

I believe the UK government strategy announced today represents a road map which will drive innovation in the nuclear industry, create jobs and provide a significant boost to the local economy here in North Wales.

International Trade Secretary Dr Liam Fox MP said:

British innovation is at the forefront of worldwide advancements in the nuclear sector, and there is clearly a demand for UK goods and services from around the world.

This demand is exactly why we're putting a strong emphasis on our ambition to secure £2 billion of contracts related to the sector by 2030, both at home and overseas.

As an international economic department, the Department for International Trade will continue to support our innovative businesses who want to access overseas markets with measures such as our award-winning export credit agency, UK Export Finance, our network of global Trade Commissioners and [GREAT.gov.uk](https://www.great.gov.uk).

Business and Industry Minister Richard Harrington said:

Innovation will be crucial to the success of our nuclear industry. We want the UK to build on its strength in advanced manufacturing techniques to help position the UK at the forefront of the nuclear technologies of the future.

The Sector Deal will also see:

- the unlocking of growth opportunities in the nuclear supply chain through joint government and industry support for smaller companies in the UK to access higher value contracts and new markets
- the strengthening of pioneering research with the potential for global impact with a national fusion technology platform at the UK Atomic Energy Authority's Science Centre in Culham in Oxfordshire supported by government funding of £86 million.

- up to £44 million for research and development funding to support the development of advanced modular reactors
- a dynamic new partnership with Welsh Government to develop a £40 million thermal hydraulics facility in North Wales as part of the Nuclear Innovation Programme to support the design and development of advanced nuclear technologies
- a firm commitment from industry to reduce the cost of new nuclear build projects by 30% by 2030, and the cost of decommissioning old nuclear sites by 20% by 2030
- a new review to look at ways to accelerate the clean-up of nuclear 'legacy' sites (where there was previous nuclear activity) doing this safely whilst providing value for money to the taxpayer
- a significant reduction in the high costs associated with the sector through investment in new world-class technology, meaning nuclear energy can be produced in a more cost-effective way, and cheaper bills and peace of mind for energy customers
- the emerging findings of the Expert Finance Working Group's analysis of small modular reactors; the independent group's analysis suggest that the UK is well placed to develop first of a kind small reactor projects, and that the characteristics of small modular reactors could attract private investment.

Nuclear energy has been powering the UK for over 60 years, with a world-leading record for safety, and today generates around 20% of our electricity, helping us to move away from our reliance on dirty coal.

The UK will also be driving forward cutting-edge small and advanced modular reactors as part of this deal. Smaller reactors using trusted light-water technology coupled with advanced modular manufacturing offer the potential for lower-cost nuclear power stations complementing the industry's existing plans for larger scale new nuclear power stations.

[Read the Nuclear Sector Deal.](#)

Notes to editors

- We have some really interesting bespoke case studies who are very willing to talk to media about their experiences working in the nuclear sector – including families working together in the industry, businesses involved in the local supply chains, and young EDF engineers. If you would like to arrange an interview please contact Marjorie Barnes, External Communications Manager, EDF on 07515 295488, or EDF Energy press office 01452 652233.
- This is the fifth Sector Deal to be launched following the publication of the UK's landmark Industrial Strategy last November. The deal will play an important role in building a Britain fit for the future through a stronger economy, supporting all parts of the UK. Through this we will help businesses to create better, higher-paying jobs - setting a path for Britain to lead in the high-tech, highly-skilled industries of the future.

- As a result of the deal, the nuclear industry will cut costs of new nuclear power stations by 30% by 2030, while cutting the cost of decommissioning old nuclear sites by up to a fifth - all essential to future-proofing this crucial part of the energy sector.
- The most recent [UK energy figures](#) show that nuclear provides more than 20% of our low-carbon, reliable, baseload electricity.
- According to recent [research for the Nuclear Industry Association by Oxford Economics](#) the nuclear industry contributes £12.4 billion to the UK economy and provides long-term employment for [87,000 people across the civil and defence sectors](#).
- The Nuclear Sector Deal builds on the historical partnership between the government and industry that has helped the UK become one of the leading nuclear countries in the world. The future success of the industry is central to achieving the Clean Growth Grand Challenge set out in the Industrial Strategy; to maximise the advantages for UK industries of the global shift to cleaner forms of economic growth. The UK nuclear sector, with its historical strength and skilled workforce across the country, is extremely well-placed to capture this opportunity.
- Small modular reactors (SMRs) are part of the advanced nuclear technology sector which covers a range of new innovations under development. SMRs are smaller than conventional nuclear power station reactors and are designed so that much of the plant can be built in a factory and transported to site for construction. They usually fall into 2 categories – either water-cooled reactors similar to existing nuclear power station reactors but on a smaller scale, or advanced modular reactors which use new cooling systems or fuels and potentially offer a reduction in costs. The UK government is providing more than £40 million in funding to encourage companies to provide detailed plans for reactors.

The breakdown of the £200 million funding is as follows:

Up to £56 million for R&D for advanced modular reactors

- up to £4 million in Phase 1 will support around 8 reactor vendors to carry out detailed technical and commercial feasibility studies; up to £40 million of further funding could then support 3 to 4 vendors to accelerate the development of their designs in Phase 2, subject to a value for money re-approval process with the Treasury
- up to a further £5 million may also be made available to regulators to support this
- up to £7 million of funding to regulators to build the capability and capacity needed to assess and license small and novel reactor designs, as announced in the [Clean Growth Strategy](#)

£86 million for a National Fusion Technology Platform at Culham in Oxfordshire

£32 million for an advanced manufacturing and construction programme

- up to £20 million (subject to a rigorous business case) from government
- initial commitment of £12 million from industry

£30 million for a new national supply chain programme

- up to £10 million from government (subject to business case)
- £20 million from industry (£10 million from reactor vendors, UK supply chain companies and overseas markets; and £10 million as contributions-in-kind)

Energy Technologies Institute

Energy Technologies Institute respond to Nuclear Sector Deal

29th June 2018

Mike Middleton, Strategy Manager, Nuclear, The Energy Technologies Institute, said:

We welcome the news of a new sector deal for nuclear, another step in the government's ambition to deliver clean growth as part of its Industrial Strategy. Our view is that nuclear should be part of the mix of technologies that provide the opportunity to decarbonise the UK energy system. Large light water reactors like EDF's Hinkley Point C and Hitachi's planned ABWRs for Wylfa can make a substantial contribution in decarbonising baseload electricity production. The delivery of a potential pipeline of projects will be influenced by a number of factors - not all technical. In addition, Small Modular Reactors using light water technology could fulfil an additional role by delivering combined heat and power helping to decarbonise energy use in buildings.

The UK benefits from an established knowledge base and supply chain in nuclear operations, but nuclear needs to earn its potential position in the mix by proving itself economically against other low carbon options. Nuclear technologies, including advanced reactors in development, will need to offer clear system benefits within a low carbon energy system and such technologies will only be deployed if there is a market need and they are cost competitive. Whilst a future energy system may require some sources of baseload electricity, there will be an increasing role for technologies that can offer heat, power and flexibility. Therefore the nuclear industry has to demonstrate reducing costs as it deploys more UK new nuclear capacity, and these costs need to be competitive within the developing technology mix.

It is good to see the sector deal have such a strong focus on the reduction of costs. We believe this is possible as described in the summary report from our recently completed Nuclear Cost Drivers project. We look forward to working closely with the sector through the implementation phase of this Sector Deal to ensure that the Nuclear Cost Drivers study is fully exploited in the pursuit of cost reductions and that the UK can maximise the benefits of new nuclear power stations.

National Nuclear Laboratory

Nuclear Sector Deal Published

28 June 2018

The UK National Nuclear Laboratory (NNL) welcomes the publication today of Government's Nuclear Sector Deal.

The Sector Deal sets out the Government's plans to support the development and growth of the nuclear industry in the UK in the next decade. It is one of a number of policy packages announced by the Department for Business, Energy and Industrial Strategy (BEIS) as part of a wider, UK-wide industrial strategy.

Paul Howarth, Chief Executive of National Nuclear Laboratory said:

NNL has been part of the nuclear industry team working with Government to develop this deal and we're pleased to see that it chimes with current focal points within NNL.

These include the need for disruptive thinking and cross-sector collaboration to deliver step-changes in cost reduction - both for new nuclear plants and for decommissioning, working more closely with the supply chain, enhancing skills and further boosting the diversity within the sector. It all points to another opportunity to be innovative and disrupt our thinking.

Nuclear Industry Association

The Nuclear Sector Deal Launch

28 June 2018

The NIA welcomes the Government's Nuclear Sector Deal, which has been launched today.

At the launch of the deal, the NIA's CEO, Tom Greatrex, said:

The NIA is delighted that the Nuclear Sector Deal has now been published.

This ambitious deal between industry and Government will ensure nuclear plays a key role in providing the UK's low-carbon energy supply for the future, maximising opportunities in overseas markets, leveraging technology and innovation and increasing competitiveness. By ensuring new nuclear and decommissioning projects are delivered in a more cost-effective manner, it will also provide a major benefit to the consumer.

"Industry and Government will now work together through the NIC to develop an implementation plan to ensure these objectives are delivered successfully.

The NIA's Chairman, Lord Hutton, commented:

The industry wants nuclear energy to remain competitive against other forms of low-carbon energy – which is why we are committed to working with Government to reduce costs across the sector.

Today's funding boost will support this common goal; increasing the UK's industrial capabilities as well as signalling our global leadership in nuclear to the rest of the world.

Nuclear Advanced Manufacturing Research Centre

Nuclear AMRC welcomes sector deal

28 June 2018

The Nuclear AMRC has welcomed the launch of the [nuclear sector deal](#), part of the UK government's industrial strategy.

Andrew Storer, chief executive officer of the Nuclear AMRC, says: "We welcome the nuclear sector deal, which represents a landmark agreement between government and industry to reduce costs and increase productivity across the UK nuclear sector.

This deal will benefit manufacturers in all parts of the nuclear supply chain, and maximise the economic opportunity from clean growth. It will support innovation and technology transfer between sectors, helping companies increase their productivity and competitiveness, and reduce barriers to entry for manufacturers moving into nuclear from other sectors such as oil & gas or marine engineering.

Here at the Nuclear AMRC, we will have an important role to play in delivering the deal. We will work with our industry and research partners to demonstrate the benefits of advanced techniques and technologies for manufacturers of all sizes. We will also play a leading role in the new national programme to enhance the capabilities of the UK's supply chain, expanding our established Fit For Nuclear programme and building on the success of Civil Nuclear Sharing in Growth.

As well as supporting the deal's headline cost reductions of 30 per cent in nuclear new build and 20 per cent in decommissioning, our work will be central to the national effort to create or sustain up to 12,500 jobs across the UK, and secure up to £2 billion domestic and international contracts by 2030. We're already working with international partners such as in the United Arab Emirates and South Korea, and with global reactor vendors, to identify export opportunities for the UK supply chain.

The new £200 million nuclear sector deal is designed to secure the UK's diverse energy mix and drive down the costs of nuclear energy meaning cheaper energy bills for customers.

It includes a £32 million boost from government and industry to kick-start a new advanced manufacturing programme, including R&D investment to develop potential world-leading nuclear technologies like advanced modular reactors, plus up to £30 million for a new national supply chain programme.

The deal also includes a commitment to increasing gender diversity with a target of 40 per cent women working in the civil nuclear sector by 2030.

4. Parliamentary material

Statements and document

[Nuclear Sector Deal](#)

Commons Urgent Question on the nuclear sector deal.

HC Deb 28 June 2018 | Vol 643 cc1038-1047

[Nuclear Sector Deal](#)

Lords statement on the nuclear sector deal.

HL Deb 28 June 2018 | Vol 792 cc243-7

[Deposited Paper DEP2018-0633](#)

Industrial strategy: nuclear sector deal. 23p.

Deposited in the Libraries of both Houses on 28 Jun 2018

Commons Statement: [Nuclear Power](#)

HC Deb 04 June 2018 | Vol 642 cc76-7

Parliamentary Questions

[Nuclear Power: Job Creation](#)

Asked by: Onwurah, Chi

To ask the Secretary of State for Business, Energy and Industrial Strategy, if he will set regional targets for job creation as part of the 100,000 new jobs planned in the Nuclear Sector Deal.

**Answering member: Richard Harrington | Department:
Department for Business, Energy and Industrial Strategy**

The Nuclear Sector Deal launched on 28 June makes clear the value of nuclear in providing employment to people across England, Scotland and Wales. The deal includes a number of actions that will seek to increase the current workforce to fulfil the estimated 100,000 jobs opportunities the sector has forecasted it will need by 2021. This forecast is based on the latest Nuclear Workforce Assessment commissioned by the Nuclear Skills Strategy Group and published last year, which sets out the inflow rate and types of skills required to inform employers in their recruitment practices.

Implementation of the deal is being discussed through the Nuclear Industry Council and will consider the potential for targets for job opportunities, based on employers' estimates for their projects.

HC Deb 06 July 2018 | PQ 160212

[Nuclear Power: Small Businesses](#)

Asked by: Onwurah, Chi

To ask the Secretary of State for Business, Energy and Industrial Strategy, what discussions he has had with small businesses in the nuclear sector on his Department's sector deal for the nuclear industry.

**Answering member: Richard Harrington | Department:
Department for Business, Energy and Industrial Strategy**

Work on proposals for a Nuclear Sector Deal has been led by Lord Hutton, as chair of the Nuclear Industry Association (NIA) and co-chair of the Nuclear Industry Council, on which small and medium enterprises (SMEs) are represented. The NIA informs us it has hosted a series of engagement workshops across the country in the development of the potential deal, including with Local Enterprise Partnerships (LEPs), and these were well attended by several SMEs.

HC Deb 15 November 2017 | PQ 112441

[Nuclear Power: Skilled Workers](#)

Asked by: Onwurah, Chi

To ask the Secretary of State for Business, Energy and Industrial Strategy, what steps the Government is taking to attract qualified and experienced people into the nuclear sector.

**Answering member: Richard Harrington | Department:
Department for Business, Energy and Industrial Strategy**

The Government is working collaboratively with industry and skills bodies, including through the Nuclear Skills Strategy Group, to ensure the nuclear industry has access to the skills it needs. A particular focus of its activities is around reviewing barriers to entry into the industry and making it easier to attract qualified and experienced people from other sectors. In addition the Nuclear Industry Council which I co-chair, with Lord Hutton the Chair of Nuclear Industry Association, is currently in discussions with Government over a possible nuclear sector deal.

HC Deb 30 October 2017 | PQ 109395

[Nuclear Power Stations](#)**Asked by: Lord Grantchester**

To ask Her Majesty's Government what steps they are taking to ensure the maintenance and timely replacement of the nuclear power element of the UK's electricity production.

Answering member: Lord Prior of Brampton | Department: Department for Business, Energy and Industrial Strategy

The Government recognises the important role of nuclear in our energy mix. Last September we signed a deal to build the first new nuclear plant in the UK for over 20 years. Hinkley Point C will provide 3.2 gigawatts low carbon electricity for 60 years, meeting around 7% of the UK's electricity needs.

Further, on 12 October the Government published its Clean Growth Strategy, which committed continuing to work with nuclear developers on their new build proposals, including on financing plans, as well as investing £460 million in nuclear to support work in areas including future nuclear fuels, new nuclear manufacturing techniques, recycling and reprocessing, and advanced reactor design. The Department for Business, Energy and Industrial Strategy is also working with industry to develop a nuclear Sector Deal as part of the Industrial Strategy, looking at boosting competitiveness and skills across the sector.

HL Deb 26 October 2017 | PQ HL2111

[Nuclear Industry Council](#)**Asked by: Hopkins, Kelvin**

To ask the Secretary of State for Business, Energy and Industrial Strategy, when the Nuclear Industry Council last met; what was discussed at that meeting and what decisions were made; and what changes have been made to the composition of the council since its previous meeting.

Answering member: Jesse Norman | Department: Department for Business, Energy and Industrial Strategy

The Nuclear Industry Council last met on 22 February. The meeting included a broad-ranging discussion to help inform the proposed nuclear Sector Deal as part of the Industrial Strategy.

The Council – which is co-chaired by Lord Hutton and myself – has a smaller membership than previously, comprised of executive-level representatives from across the nuclear industry and relevant parts of government, to facilitate a more strategic approach and broader focus. The full membership list is available on the NIA's website:

<https://www.niauk.org/>

HC Deb 06 March 2017 | PQ 66112

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