

Tabulated Results of Staff Overall

What grade are you?

	Frequency	Valid Percent
Valid B	25	25.0
C	13	13.0
D	18	18.0
E	20	20.0
F	13	13.0
G	10	10.0
I	1	1.0
Total	100	100.0

What age category do you belong to?

	Frequency	Valid Percent
Valid 18-25	14	14.0
26-30	20	20.0
31-35	17	17.0
36-40	13	13.0
41-45	6	6.0
46-50	8	8.0
51+	22	22.0
Total	100	100.0

How long have you worked for Mott MacDonald?

	Frequency	Valid Percent
Valid 0-1 years	37	37.0
2-5 years	24	24.0
6-7 years	7	7.0
8-15 years	15	15.0
16+ years	17	17.0
Total	100	100.0

Q1. Did you study engineering at University?

	Frequency	Valid Percent
Valid Yes	70	70.0
No	30	30.0
Total	100	100.0

Q1.5. What is the main reason you chose to study engineering?

	Frequency	Valid Percent
Future earnings	1	1.4
Inherent interest in subject	38	54.3
Influence of family or friends	7	10.0
School careers advice	3	4.3
Want to make the world a better place	7	10.0
Good sciences at school	9	12.9
Other	5	7.1
Total	70	100.0
Not Applicable	30	
Total	100	

Q1other. Other reason why you choose to study engineering.

	Frequency
Valid Better Career Prospects	1
Did not know what else to do	1
Good at Maths	1
good at sciences and future earnings	1
Inate interest and ability	1
Total	5

Q2. Do you think new nuclear power stations should be built?

	Frequency	Valid Percent
Valid Yes	70	70.0
No	20	20.0
Don't Know	10	10.0
Total	100	100.0

Q3. Do you think the private sector must take all responsibility for financing, building and operating new nuclear power stations?

	Frequency	Valid Percent
Valid Yes	16	22.9
No	54	77.1
Total	70	100.0
Missing Not Applicable	30	
Total	100	

Q4a. Should the government's role be 'radioactive waste disposal' in respect of new nuclear power stations?

	Frequency	Valid Percent
Valid Yes	43	79.6
No	11	20.4
Total	54	100.0
Missing Not Applicable	46	
Total	100	

Q4b. Should the government's role be 'plant ownership' in respect of new nuclear power stations?

		Frequency	Valid Percent
Valid	Yes	20	37.0
	No	34	63.0
	Total	54	100.0
Missing	Not Applicable	46	
Total		100	

Q4c. Should the government's role be 'plant operation' in respect of new nuclear power stations?

		Frequency	Valid Percent
Valid	Yes	7	13.0
	No	47	87.0
	Total	54	100.0
Missing	Not Applicable	46	
Total		100	

Q4d. Should the government's role be 'radioactive waste disposal' in respect of new nuclear power stations?

		Frequency	Valid Percent
Valid	Yes	14	25.9
	No	40	74.1
	Total	54	100.0
Missing	Not Applicable	46	
Total		100	

Q4e. Should the government's role be 'planning and siting of new power stations' in respect of new nuclear power stations?

		Frequency	Valid Percent
Valid	Yes	41	75.9
	No	13	24.1
	Total	54	100.0
Missing	Not Applicable	46	
Total		100	

Q5. Do you think new nuclear power stations would be safe?

		Frequency	Valid Percent
Valid	Yes	82	82.0
	No	18	18.0
	Total	100	100.0

Q6. Are you concerned about long term management of the radioactive waste that would be generated in operating and eventually demolishing new nuclear power stations?

		Frequency	Valid Percent
Valid	Yes	83	83.0
	No	17	17.0
	Total	100	100.0

Q6.5. Do you think the benefits of having nuclear power compensate for the risk of operation and waste management?

	Frequency	Valid Percent
Valid Yes	70	70.0
No	30	30.0
Total	100	100.0

Q7. Given that nuclear power is virtually free of greenhouse gas emissions would you be prepared to pay more for nuclear electricity than for electricity from gas or coal fired power stations?

	Frequency	Valid Percent
Valid Yes	39	39.0
No	61	61.0
Total	100	100.0

Q8. Do you agree that the UK should rely on renewable resources for 30% or more of its electricity needs?

	Frequency	Valid Percent
Valid Yes	69	69.0
No	21	21.0
Don't Know	10	10.0
Total	100	100.0

Q9. Would you be happy to see open ground near your home used for wind farms?

	Frequency	Valid Percent
Valid Yes	74	74.0
No	26	26.0
Total	100	100.0

Q10. Do you think more government (ie taxpayers') money should be spent pushing offshore wind farms and marine/tidal power?

	Frequency	Valid Percent
Valid Yes	81	81.0
No	19	19.0
Total	100	100.0

Q11. Given renewables are virtually free of greenhouse gas emissions would you be prepared to pay more for renewable electricity than for electricity from gas or coal fired power stations?

	Frequency	Valid Percent
Valid Yes	67	67.0
No	33	33.0
Total	100	100.0

Q12. Do you see the import of more and more of the UK's primary energy as being of concern?

	Frequency	Valid Percent
Valid Yes	89	89.0
No	11	11.0
Total	100	100.0

Q13. The current UK electricity system is built around very high levels of supply reliability. Would you accept a less reliable supply if offered to you at a reduced cost?

	Frequency	Valid Percent
Valid Yes	24	24.0
No	76	76.0
Total	100	100.0

Q14. Given a choice, would you prefer less reliable electricity or higher greenhouse gas emissions?

	Frequency	Valid Percent
Valid Less reliable electricity	68	68.0
Higher greenhouse gas emissions	32	32.0
Total	100	100.0

Q15. Do you think government should control the types of power stations being built to avoid over dependence on any one fuel (ie coal, gas, nuclear, the various renewables), or that the market should be left to find the right mix?

	Frequency	Valid Percent
Valid Government control	80	80.0
Leave to market	20	20.0
Total	100	100.0

Q16. One technology becoming available may allow replacement of domestic central heating boilers with micro power stations so each house generates some of its electricity needs. Do you think this would improve security of supply in the 'short term' (next

	Frequency	Valid Percent
Valid Improve	33	33.0
No change	30	30.0
Worsen	9	9.0
Don't know	28	28.0
Total	100	100.0

Q16a. Would you invest in such a micro-generator with a payback time of 3 years?

	Frequency	Valid Percent
Valid Yes	87	87.0
No	13	13.0
Total	100	100.0

Q16b. Would you invest in such a micro-generator with a payback time of 5 years?

	Frequency	Valid Percent
Valid Yes	66	66.0
No	34	34.0
Total	100	100.0

Q16c. Would you invest in such a micro-generator with a payback time of 7 years?

	Frequency	Valid Percent
Valid Yes	33	33.0
No	67	67.0
Total	100	100.0

Q17. Are you worried about terrorist attacks disrupting electricity supply?

	Frequency	Valid Percent
Valid Yes	42	42.0
No	58	58.0
Total	100	100.0

Q18. Would you be prepared to change your lifestyle to conserve electricity?

	Frequency	Valid Percent
Valid Yes	87	87.0
No	13	13.0
Total	100	100.0

Q19a. Would you consider investing your own money and effort into improvements such as 'low energy light bulbs' on a property you might own?

	Frequency	Valid Percent
Valid Yes	97	97.0
No	3	3.0
Total	100	100.0

Q19b. Would you consider investing your own money and effort into improvements such as 'appliances designed to use minimum electricity' on a property you might own?

	Frequency	Valid Percent
Valid Yes	94	94.0
No	6	6.0
Total	100	100.0

Q19c. Would you consider investing your own money and effort into improvements such as 'thermal insulation' on a property you might own?

	Frequency	Valid Percent
Valid Yes	92	92.0
No	8	8.0
Total	100	100.0

Q19d. Would you consider investing your own money and effort into improvements such as 'double glazing' on a property you might own?

	Frequency	Valid Percent
Valid Yes	94	94.0
No	6	6.0
Total	100	100.0

Q19e. Would you consider investing your own money and effort into improvements such as 'draught proofing' on a property you might own?

	Frequency	Valid Percent
Valid Yes	89	89.0
No	11	11.0
Total	100	100.0

Q19f. Would you consider investing your own money and effort into improvements such as 'better heating controls' on a property you might own?

	Frequency	Valid Percent
Valid Yes	87	87.0
No	13	13.0
Total	100	100.0

Q19g. Would you consider investing your own money and effort into improvements such as 'condensing boiler' on a property you might own?

	Frequency	Valid Percent
Valid Yes	69	69.0
No	31	31.0
Total	100	100.0

Q19h. Would you consider investing your own money and effort into improvements such as 'turning off electrical equipment at night' on a property you might own?

	Frequency	Valid Percent
Valid Yes	91	91.0
No	9	9.0
Total	100	100.0

Q19i. Would you consider investing your own money and effort into improvements such as 'solar water heating' on a property you might own?

	Frequency	Valid Percent
Valid Yes	64	64.0
No	36	36.0
Total	100	100.0

Q19j. Would you consider investing your own money and effort into improvements such as 'solar electricity production' on a property you might own?

	Frequency	Valid Percent
Valid Yes	48	48.0
No	52	52.0
Total	100	100.0

Q21. If you could do one thing personally to improve the UK energy sector, what would it be?

	Frequency
1. Wind turbines for houses and commercial businesses	1
2. Educate as many on energy conservation	1
Add solar panels to the roof when the legislation to force utilities to purchase unused power is in force. Other than that I have followed all other available steps	1
already do energy saving things around the house. subsidise fitting micro generation (wind or solar) to houses. payback period should be less of an issue. it should be more of a moral issue.	1
Ban all parking within 500 metres of all schools at school start and finish times and rigorously enforce no drop off and pick up of pupils. Estimated to reduce "School Run" journeys by more than 50%.	1
Bang the drum for nuclear power	1
Be disciplined in my families management of energy items in the home.	1
Be more careful with my energy usage at home	1
Build a number of medium-sized nuclear plants across the country	1
Build Nuclear Power Stations	1

Q21. If you could do one thing personally to improve the UK energy sector, what would it be?

	Frequency
buy from a renewable energy source at a greater cost to encourage further investment	1
Change the way I consume energy in my daily life, and try to influence others that surround me. Keep working in renewable energy projects.	1
Consume less	1
develop a cost efficient way of producing electricity that had no unwanted by-products	1
Domestic micro renewable generation with industry generating its own electricity on an individual basis where possible with top up from a highly interconnected network.	1
educate people about reducing energy consumption and enforce energy reduction measures.	1
Educate public awareness at the environmentally-expensive lifestyle they take for granted	1
Energy conservation at all levels - in the home, business and increase taxes on areas of high fuel use/carbon emissions. In particular increase charges for airlines to dissuade low cost flying.	1
For Energy sector - new nuclear power stations for GHG - improve public transport and less reliance on automobiles, switching off unnecessary appliances rather than keeping them on standby	1
Get Government to act rather than study and talk about it!	1
Get more clean coal technology on line as there is more proven coal reserves than gas and oil together	1
Government needs to stabilise and influence the fuel/energy market to give the right signals for investment and confidence to investors.	1
Greater Government investment into new generation technologies, such as IGCC and fuel cells	1
Have a long term policy to achieve 100% sustainable (i.e. none-fossil) energy supplies in all sectors by 2100	1
Help the UK Energy sector to develop the implementation of a workable technology solution for a local, reliable source of energy that has less environmental impact - preferably one that could then be transferred to the fast developing countries as well such as India & China	1
I will make sure that I use the minimum amount of energy necessary to live a comfortable life	1
I would concentrate on the need to reduce demand rather than try and supply ever increasing needs.	1
I would like to develop and implement technologies that increase energy efficiency.	1
Improve efficiency measures such as : - minimum efficiency requirements of vehicles. - awareness of businesses to switch of lighting and reduce temperatures.	1
Improve insulation of existing buildings	1
improve the planning laws	1
In my experience of living with a variety of people over the past 5 years through university, the majority of people don't even think/care about their energy use. In the domestic environment, I think they would if the way we pay our energy bills changed to encourage people to take an interest. This could be done with use of a steep progressive tax on energy use in the home or even in businesses. The "steepness" could be tailored to the user to allow for different premises.	1
In my opinion one small option would be to decrease the number of trains running with petrol engine and to develop trains with electric power lines.	1
introduce an upstream CO2 emission trading scheme that covered all sectors	1
Introduce more incentives for Bio-mass generation	1
Invest more in energy from waste generation	1
Invest more resources in renewables. As well as to increase the percentage of production of electricity using renewables	1
Legislation to enforce the conservation of energy. Enforce newly build houses to comply with tough measures for energy efficiency including insulation and possibly microgeneration. Relaxing of planning regulations in order to promote growth in microgeneration and similar technologies. Although I believe it should be for the market to determine the mix of fuel, the private sector will be less likely to invest in nuclear technologies because of the tough safety conditions and other factors leading to a long lead time. While it is clear that safety must not be compromised, the Government could help by speeding up other areas of planning consent.	1

Q21. If you could do one thing personally to improve the UK energy sector, what would it be?

	Frequency
Lobby: 1. To help ensure coal-fired IGCC with CCS and CO2 used for north-sea EOR are built pre-2010 2. To ensure while nuclear may be usefully be built this does not hijack energy debate and divert resources and attention from large-scale renewables and CCS.	1
Make sure I don't leave appliances on standby	1
Massively increase financial incentives for renewable generation and further penalise carbon fuel use.	1
more tidal wave research	1
offer ROCS for domestic electricity generation. this will decrease the payback period and encourage distributed generation reducing the need for future larger conventional stations	1
own supply of energy, either solar or mini chp, or mini wind turbine	1
produce my own electricity	1
Re-examine energy opportunities from UK's coal reserves	1
Re-open the UK coal mines and burn coal for power generation	1
reduce energy consumption at home	1
Reduce my own power consumption and promote energy conservation to others (without ramming it down thier throat)s.	1
Reduce personal energy usage	1
Reduce the percentage of power generated from gas which will soon be out of the UK 's control	1
remove loopholes hindering renewables take off	1
Remove powers of local authorities/councils to reject/oppose windfarm applications. Applications should be direct to DTI	1
Remove the high bonus payments given to the directors	1
Require that government both at regional and national level, strategically plan the locating of power stations, thermal and renewable, such that the planning process is quicker and developers have a clearer starting point for planning power developments.	1
Subsidise micro-generation	1
tax breaks for those items in Q19	1
To sort out the facts behind global warming and separate out from political interference to stop illogical trading schemes	1
try to integrate more renewable energies in the energy mix and import less energy	1
Use less energy	1
Waste less energy at home	1
Total	100

Q22. By 2050 or so how much more or less electricity do you think somebody of retirement age will consume each day than somebody of retirement age today?

	Frequency	Valid Percent
Valid 100% more	4	4.0
75% more	2	2.0
50% more	18	18.0
25% more	9	9.0
same	16	16.0
25% less	35	35.0
50% less	14	14.0
75% less	2	2.0
Total	100	100.0

Q23a. What do you think the approximate mix of electricity generation from "coal" in the UK will be at the time you retire (say 2050 or so)?

		Frequency	Valid Percent
Valid	0%	11	11.0
	5%	12	12.0
	10%	34	34.0
	20%	31	31.0
	30%	10	10.0
	50%	1	1.0
	60%	1	1.0
	Total	100	100.0

Q23b. What do you think the approximate mix of electricity generation from "gas" in the UK will be at the time you retire (say 2050 or so)?

		Frequency	Valid Percent
Valid	0%	8	8.0
	5%	8	8.0
	10%	33	33.0
	20%	33	33.0
	30%	15	15.0
	40%	3	3.0
	Total	100	100.0

Q23c. What do you think the approximate mix of electricity generation from "oil" in the UK will be at the time you retire (say 2050 or so)?

		Frequency	Valid Percent
Valid	0%	65	65.0
	5%	19	19.0
	10%	10	10.0
	20%	6	6.0
	Total	100	100.0

Q23c. What do you think the approximate mix of electricity generation from "nuclear" in the UK will be at the time you retire (say 2050 or so)?

		Frequency	Valid Percent
Valid	0%	11	11.0
	5%	5	5.0
	10%	23	23.0
	20%	18	18.0
	30%	24	24.0
	40%	16	16.0
	50%	3	3.0
	Total	100	100.0

Q23d. What do you think the approximate mix of electricity generation from "wind" in the UK will be at the time you retire (say 2050 or so)?

		Frequency	Valid Percent
Valid	0%	9	9.0
	5%	20	20.0
	10%	48	48.0
	20%	19	19.0
	30%	4	4.0
	Total	100	100.0

Q23e. What do you think the approximate mix of electricity generation from "hydro" in the UK will be at the time you retire (say 2050 or so)?

	Frequency	Valid Percent
Valid 0%	19	19.0
5%	54	54.0
10%	19	19.0
20%	7	7.0
30%	1	1.0
Total	100	100.0

Q23f. What do you think the approximate mix of electricity generation from "biomass/waste" in the UK will be at the time you retire (say 2050 or so)?

	Frequency	Valid Percent
Valid 0%	16	16.0
5%	43	43.0
10%	28	28.0
20%	9	9.0
30%	3	3.0
50%	1	1.0
Total	100	100.0

Q23g. What do you think the approximate mix of electricity generation from "marine/tidal" in the UK will be at the time you retire (say 2050 or so)?

	Frequency	Valid Percent
Valid 0%	32	32.0
5%	38	38.0
10%	22	22.0
20%	7	7.0
30%	1	1.0
Total	100	100.0

Q23h. What do you think the approximate mix of electricity generation from "solar" in the UK will be at the time you retire (say 2050 or so)?

	Frequency	Valid Percent
Valid 0%	51	51.0
5%	32	32.0
10%	10	10.0
20%	4	4.0
30%	1	1.0
40%	1	1.0
50%	1	1.0
Total	100	100.0

Q23i. What do you think the approximate mix of electricity generation from "small scale and off grid sources" in the UK will be at the time you retire (say 2050 or so)?

	Frequency	Valid Percent
Valid 0%	31	31.0
5%	50	50.0
10%	10	10.0
20%	7	7.0
30%	2	2.0
Total	100	100.0

Q23j. What do you think the approximate mix of electricity generation from "new technology not invented yet" in the UK will be at the time you retire (say 2050 or so)?

		Frequency	Valid Percent
Valid	0%	52	52.0
	5%	29	29.0
	10%	15	15.0
	20%	2	2.0
	30%	1	1.0
	50%	1	1.0
	Total		100