

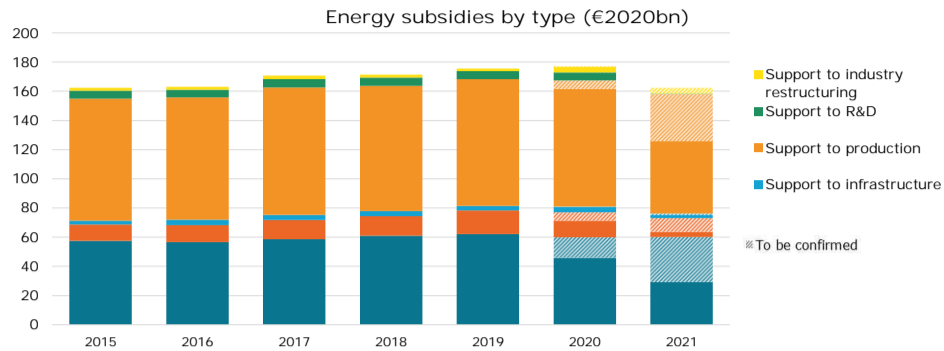
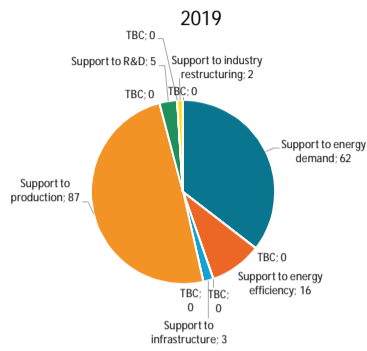
EU27

Energy subsidies by type

| | |
|-----------------------------------|-----|
| Support to energy demand | TBC |
| Support to energy efficiency | TBC |
| Support to infrastructure | TBC |
| Support to production | TBC |
| Support to R&D | TBC |
| Support to industry restructuring | TBC |
| Total | |

| Energy subsidies (€2020bn) | | | | | | | |
|----------------------------|------|------|------|------|------|------|--|
| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | |
| 58 | 57 | 59 | 61 | 62 | 46 | 29 | |
| | | | | | 14 | 31 | |
| 11 | 11 | 13 | 13 | 16 | 12 | 3 | |
| | | | | | 6 | 9 | |
| 2 | 4 | 4 | 3 | 3 | 4 | 2 | |
| | | | | | 0 | 1 | |
| 84 | 84 | 87 | 86 | 87 | 80 | 50 | |
| | | | | | 6 | 32 | |
| 6 | 5 | 6 | 6 | 5 | 6 | 1 | |
| | | | | | 0 | 1 | |
| 2 | 2 | 2 | 2 | 2 | 4 | 0 | |
| | | | | | 1 | 4 | |
| 163 | 163 | 171 | 172 | 176 | 177 | 162 | |

| Total 2015/19 | 2015/19 (%) | 2015/19 CAGR (%/y) |
|---------------|-------------|--------------------|
| 296,57 | +8% | +2% |
| 65,50 | +43% | +7% |
| 16,33 | +27% | +5% |
| 427,31 | +4% | +1% |
| 27,82 | -3% | -1% |
| 10,13 | -12% | -2% |
| 1.183,59 | 8% | 2% |

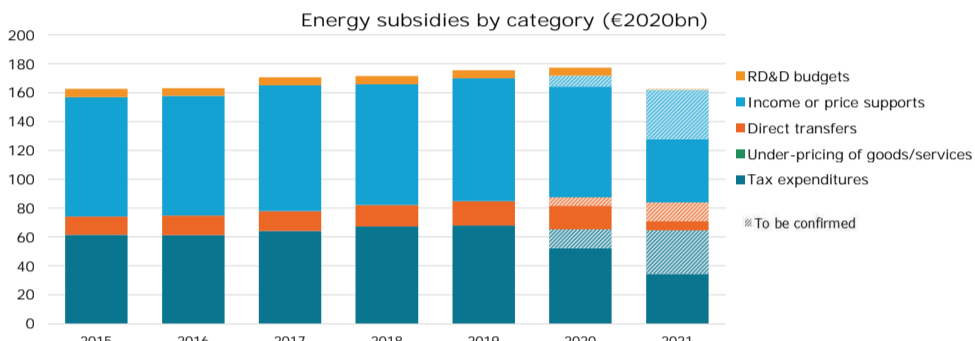
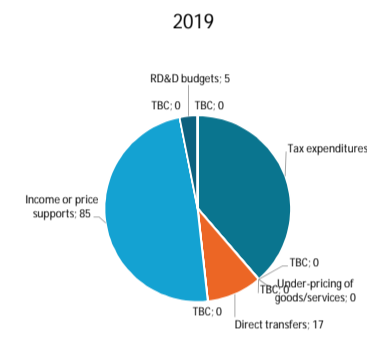


Energy subsidies by category

| | |
|---------------------------------|-----|
| Tax expenditures | TBC |
| Under-pricing of goods/services | TBC |
| Direct transfers | TBC |
| Income or price supports | TBC |
| RD&D budgets | TBC |
| Total | |

| Energy subsidies (€2020bn) | | | | | | | |
|----------------------------|------|------|------|------|------|------|--|
| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | |
| 61 | 61 | 64 | 67 | 68 | 52 | 34 | |
| | | | | | 13 | 30 | |
| 13 | 13 | 14 | 15 | 17 | 16 | 6 | |
| | | | | | 6 | 13 | |
| 83 | 83 | 87 | 84 | 85 | 77 | 44 | |
| | | | | | 8 | 34 | |
| 6 | 5 | 6 | 6 | 5 | 6 | 1 | |
| | | | | | 0 | 1 | |
| 163 | 163 | 171 | 172 | 176 | 177 | 162 | |

| Total 2015/19 | 2015/19 (%) | 2015/19 CAGR (%/y) |
|---------------|-------------|--------------------|
| 322,23 | +10% | +2% |
| 71,87 | +32% | +6% |
| 421,74 | +3% | +1% |
| 27,82 | -3% | -1% |
| 843,67 | +8% | +2% |

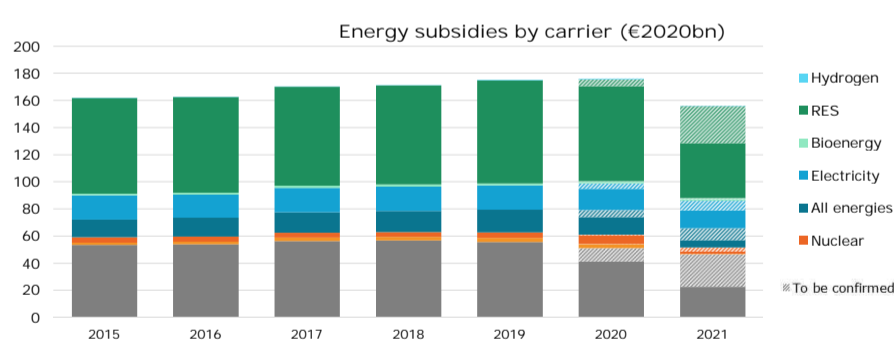
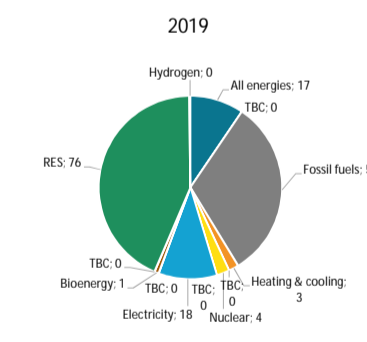


Energy subsidies (€2018bn) by energy carrier

| | |
|--------------------|-----|
| All energies | TBC |
| Fossil fuels | TBC |
| Coal | TBC |
| Natural | TBC |
| Oil | TBC |
| Heating & cooling | TBC |
| Nuclear | TBC |
| Electricity | TBC |
| Bioenergy | TBC |
| RES | TBC |
| Biomass | TBC |
| Hydropower | TBC |
| Solar | TBC |
| Wind | TBC |
| Others/several RES | TBC |
| Hydrogen | TBC |
| Total | |

| Energy subsidies (€2020bn) | | | | | | | |
|----------------------------|------|------|------|------|------|------|--|
| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | |
| 13 | 14 | 15 | 16 | 17 | 13 | 5 | |
| | | | | | 5 | 9 | |
| 53 | 54 | 56 | 57 | 56 | 41 | 23 | |
| | | | | | 8 | 5 | |
| 10 | 10 | 10 | 10 | 8 | 7 | 5 | |
| | | | | | 9 | 3 | |
| 25 | 26 | 27 | 28 | 30 | 22 | 12 | |
| | | | | | 10 | 24 | |
| 2 | 2 | 3 | 3 | 3 | 3 | 0 | |
| | | | | | 0 | 0 | |
| 4 | 4 | 4 | 3 | 4 | 6 | 2 | |
| | | | | | 0 | 3 | |
| 18 | 17 | 18 | 18 | 18 | 16 | 13 | |
| | | | | | 4 | 7 | |
| 1 | 1 | 2 | 2 | 1 | 1 | 1 | |
| | | | | | 0 | 7 | |
| 71 | 71 | 73 | 73 | 76 | 70 | 41 | |
| | | | | | 14 | 10 | |
| 15 | 15 | 15 | 15 | 15 | 14 | 10 | |
| | | | | | 2 | 0 | |
| 3 | 3 | 2 | 2 | 2 | 2 | 0 | |
| | | | | | 2 | 0 | |
| 29 | 28 | 29 | 28 | 29 | 27 | 13 | |
| | | | | | 19 | 13 | |
| 16 | 17 | 19 | 18 | 21 | 19 | 13 | |
| | | | | | 9 | 5 | |
| 8 | 7 | 8 | 9 | 10 | 5 | 27 | |
| | | | | | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | | 0 | 0 | |
| 163 | 163 | 171 | 172 | 176 | 177 | 162 | |

| Total 2015/19 | 2015/19 (%) | 2015/19 CAGR (%/y) |
|---------------|-------------|--------------------|
| 74,50 | +28% | +5% |
| 276,37 | +4% | +1% |
| 47,88 | -20% | -4% |
| 45,71 | +10% | +2% |
| 136,80 | +17% | +3% |
| 12,26 | +68% | +11% |
| 18,62 | +2% | +0% |
| 88,59 | +1% | +0% |
| 7,35 | +16% | +3% |
| 363,18 | +8% | +1% |
| 74,50 | -0% | -0% |
| 12,40 | -16% | -3% |
| 143,18 | -1% | -0% |
| 90,90 | +26% | +5% |
| 42,19 | +23% | +4% |
| 1,25 | +80% | +12% |
| 843,67 | +8% | +2% |



Support by sector

| | |
|---------------|-----|
| Energy sector | TBC |
| Agriculture | TBC |
| Construction | TBC |
| Mining | TBC |
| Industry | TBC |
| Transport | TBC |
| Services | TBC |
| Business | TBC |
| Households | TBC |
| Public | TBC |
| Cross sectors | TBC |
| Total | |

| Energy subsidies (€2020bn) | | | | | | | |
|----------------------------|------|------|------|------|------|------|--|
| 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | |
| 97 | 98 | 102 | 99 | 102 | 98 | 57 | |
| | | | | | 8 | 39 | |
| 6 | 6 | 7 | 7 | 7 | 7 | 4 | |
| | | | | | 0 | 3 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | 1 | 1 | 1 | 1 | 0 | 0 | |
| 19 | 18 | 19 | 21 | 20 | 14 | 9 | |
| | | | | | 7 | 17 | |
| 15 | 15 | 15 | 16 | 18 | 13 | 6 | |
| | | | | | 2 | 9 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | 1 | 1 | 1 | 1 | 0 | 0 | |
| | | | | | 1 | 1 | |
| 14 | 14 | 14 | 15 | 14 | 10 | 5 | |
| | | | | | 6 | 9 | |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | |
| | | | | | 8 | 2 | |
| 7 | 7 | 9 | 10 | 11 | 8 | 2 | |
| | | | | | 3 | 5 | |
| 163 | 163 | 171 | 172 | 176 | 177 | 162 | |

| Total 2015/19 | 2015/19 (%) | 2015/19 CAGR (%/y) |
|---------------|-------------|--------------------|
| 498,04 | +4% | +1% |
| 32,33 | +12% | +2% |
| 2,06 | -6% | -1% |
| 3,23 | -1% | -0% |
| 97,92 | +5% | +1% |
| 80,13 | +27% | +5% |
| 0,29 | -46% | -11% |
| 6,18 | -15% | -3% |
| 71,81 | +0% | +0% |
| 7,48 | -20% | -4% |
| 44,22 | +51% | +9% |
| 843,67 | +8% | +2% |

