

SINTEF Energy Research

SINTEF Energy Research aims to shape the energy systems of tomorrow, and we operate with three main geographical perspectives:

- Norway: safe and inexpensive energy systems
- Europe: wealth generation based on Norwegian energy resources
- The world: technology development in the global market place

SINTEF Energy Research's strategic areas of focus cover the entire value chain from production to consumption: energy efficiency, CCS,

hydropower, offshore wind power, bioenergy, system integration of renewable energy, smart grids, the transmission and linkage of Norwegian energy systems to Europe, gas technology, LNG and hydrogen, as well as subsea power supply systems and processing.

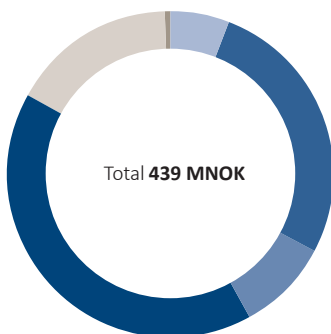
Our areas of focus are contributing towards the transition to, and the achievement of, tomorrow's sustainable energy systems.



On 25 May 2016, Norway was granted eight new Centres for Environmentally-friendly Energy Research (CEERs). From the left: Erik Marstein from the Norwegian Institute for Energy Technology (IFE, heading the CEER called Solar), Mona Jacobsen Mølsvik from SINTEF (heading the CEER NCCS), Duncan Akporiaye from SINTEF (heading the CEER Nor SusBio), Gerd Kjølle from SINTEF (heading the CEER CINELDI), Tord Lien, the Norwegian Minister of Petroleum and Energy, Hege Brende from the Norwegian University of Science and Technology (NTNU, heading the CEER HydroCen), Arild Gustavsen, also from NTNU (heading the CEER ZEN), Anne Karin T. Hemmingsen from SINTEF (heading the CEER HigheEFF) and Øystein Ulleberg from IFE (heading the CEER MoZEEs).
Photo: Gorm K. Gaare/The Research Council of Norway

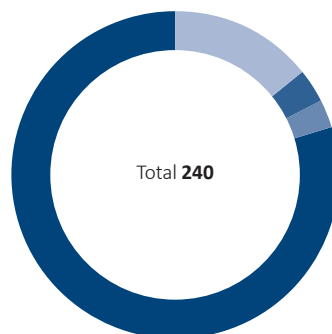
Sources of finance

(% of gross operating income)



- RCN basic grant 6.1%
- RCN project support 26.8%
- Public support 9.3%
- Business and industry 41.2%
- International contracts 16.2%
- Other sources of income 0.3%

Employees

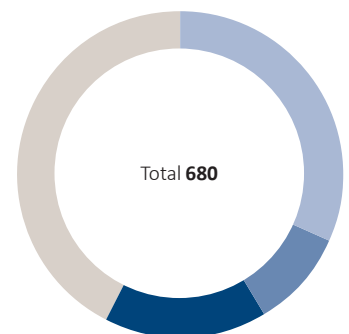


- Administration 34
- Technical personnel 8
- Engineers 7
- Researchers 191*

*of whom 102 hold doktorgrad

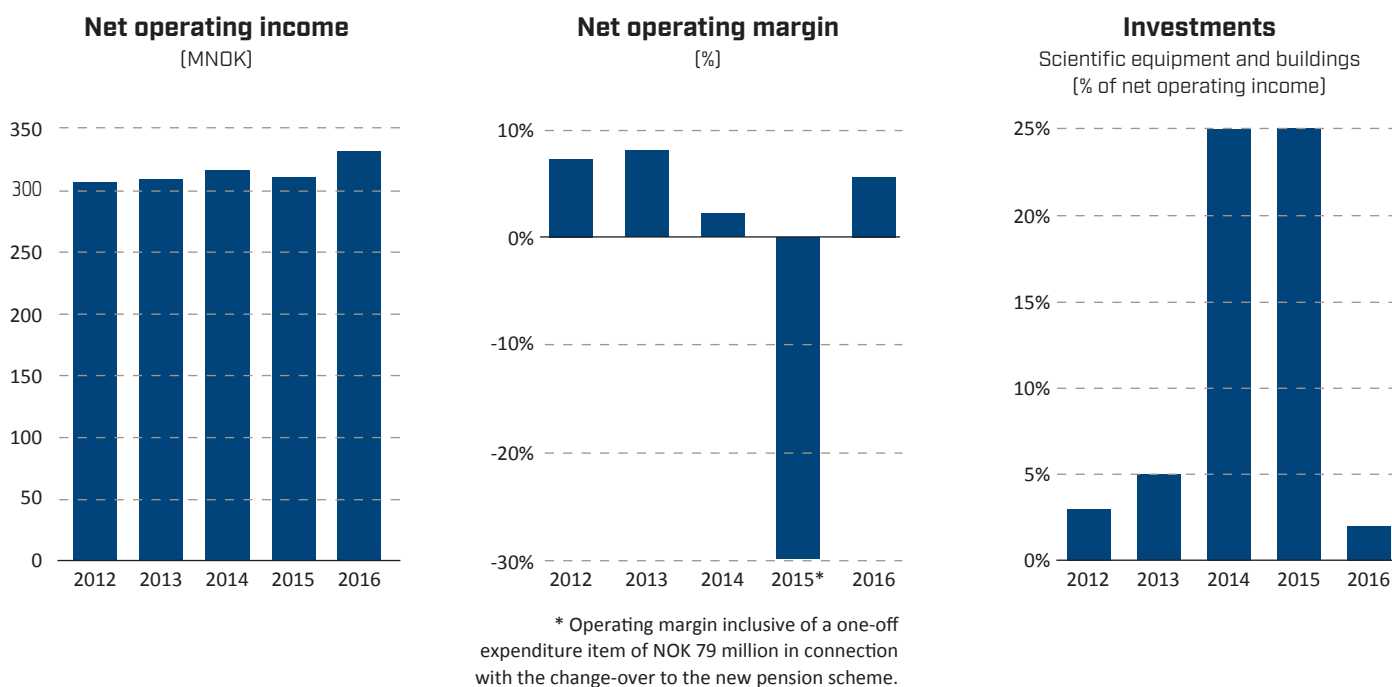
Publications

(including popular dissemination)



- Academic articles in journals, series or anthologies 216
- Academic lectures and poster 67
- Reports 109
- Popular articles and talks 288

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Key financial figures

MNOK	2012	2013	2014	2015	2016
Result					
Gross operating income	401	399	399	397	439
Net operating income	306	309	316	310	331
Operating result	22	24	7	-92	18
Annual result	25	26	13	-63	20
Balance					
Fixed assets	98	121	207	252	237
Current assets	457	483	404	292	288
Sum assets	555	604	611	544	524
Equity capital	359	385	389	325	339
Liabilities	196	219	222	219	185
Sum equity and liabilities	555	604	611	544	524
Profitability					
Operating margin %	7.1	7.9	2.1	-29.7	5.4
Total profitability %	6.1	6.1	4.5	4.7	4.6
Profitability of equity capital %	9.6	9.5	7.0	7.6	6.1
Liquidity					
Net cash flow from operational activities	38	15	-32	49	33
Degree of liquidity	2.3	2.2	1.8	1.3	1.6
Solidity					
Equity capital %	64.7	63.8	63.7	59.7	64.7
Operating working capital	236	265	186	73	104