



Be energy confident.

David Gilbey, Business Development Manager
Robert Brown, Lead Consultant



We can support you

Kinect Energy Group's certified consultants empower organisations and utilities to stay in control of energy decisions. For 25 years, we've delivered a unique combination of services and technology you can't get anywhere else. It's a formula that works, as our 95% customer retention rate proves.

- ▼75K customer locations
- ▼95% customer retention rate
- ▼24/7 operations
- ▼150+ countries where we support clients



- ❖ Emissions
- ❖ Wholesale costs
- ❖ Non – Energy charges
- ❖ Renewable Energy Purchase & Tracking



WORLD
RESOURCES
INSTITUTE



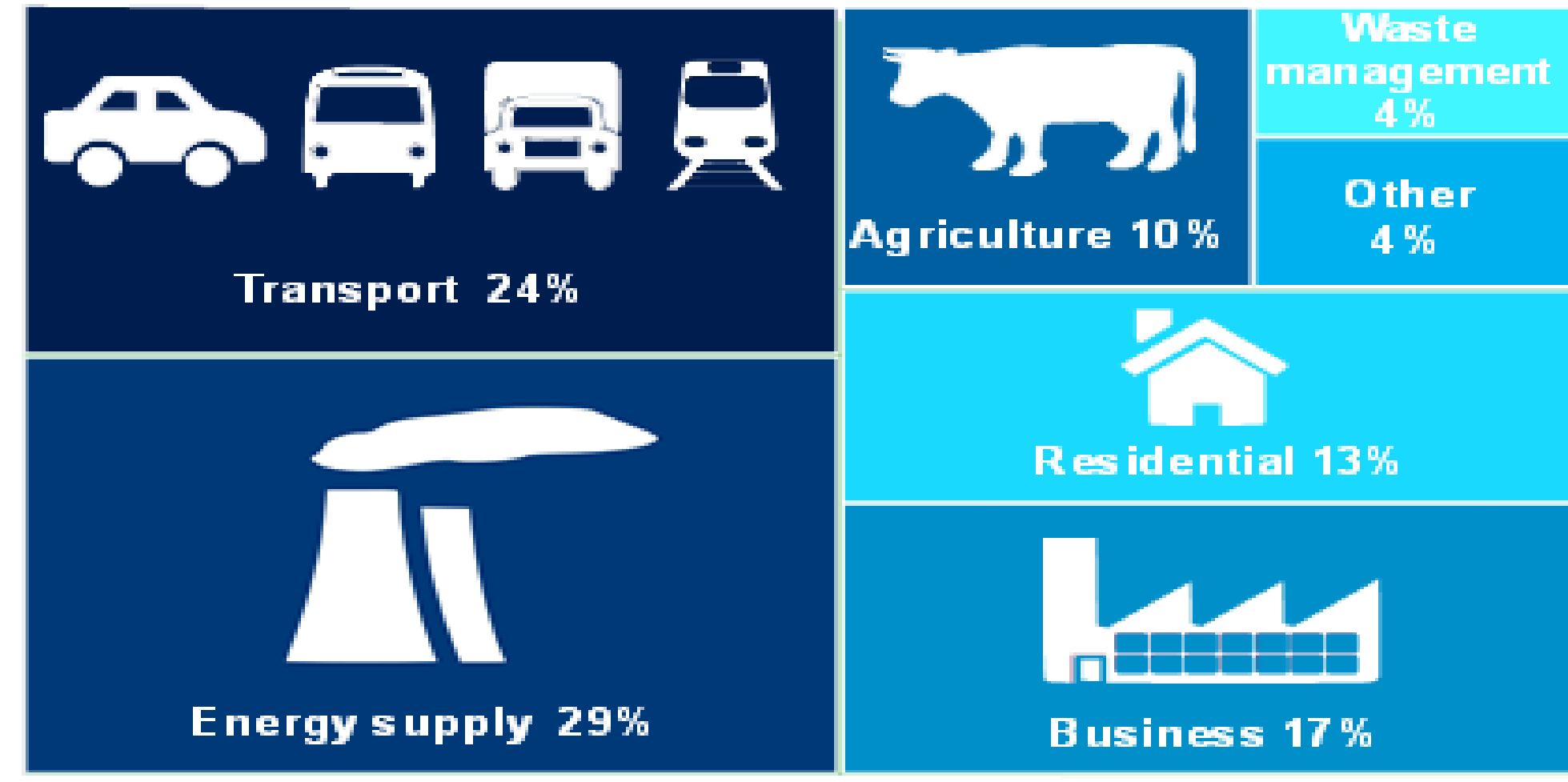
World Business Council for
Sustainable Development

Objective: To set the global standard for how to measure, manage, and report greenhouse gas emissions by developing an internationally recognized accounting and reporting standard for greenhouse gas emissions.

Governments agreed in 2016 – Paris Agreement:

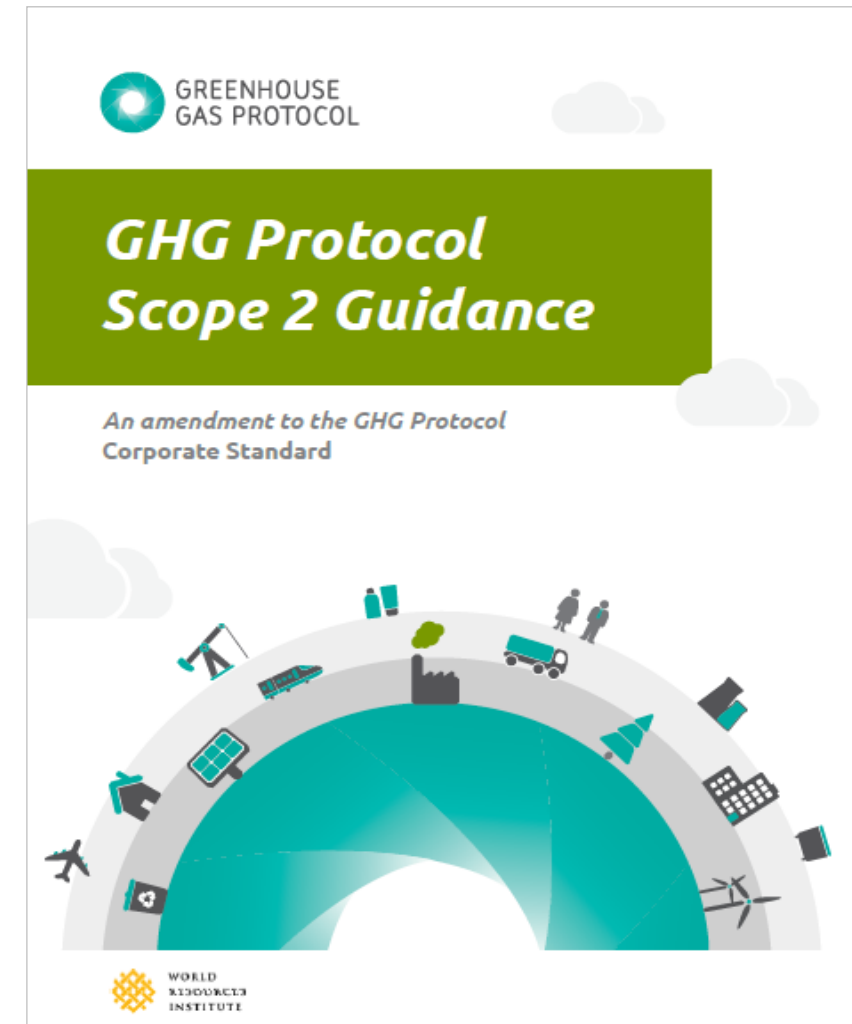
- < 2°C increase on pre-industrial levels;
- a global emission peak is needed as soon as possible
- Undertake rapid reductions in accordance with the best available science
- Emissions becoming locally sensitive

Substantial shift towards renewables to achieve a reduction in greenhouse gas emissions.

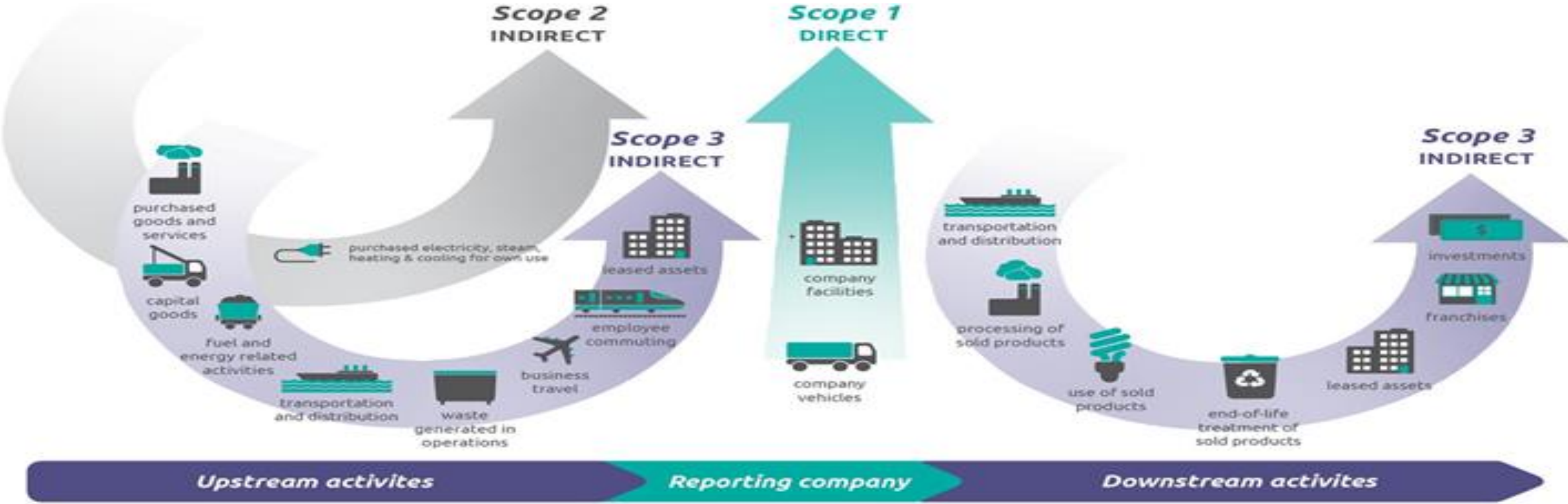




- Reporting of Scope 2 emissions
- Recognised and legitimised the role of tracked attributes in carbon accounting
- Encouraged organisations to set procurement criteria for sourcing renewable energy
- Opened up the market for a global platform for renewable energy sourcing



All services aligned with international protocols



The future is de-carbonized, renewable and electric

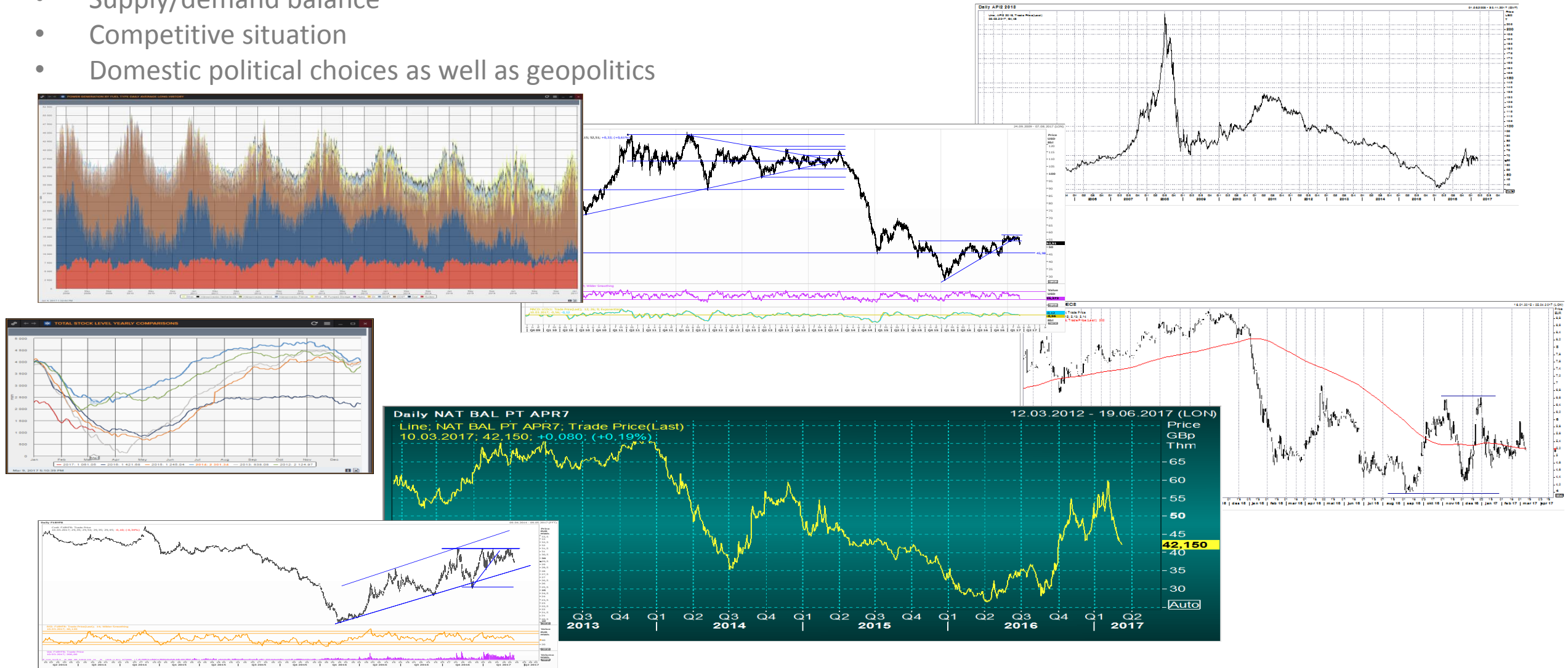
What determines wholesale price?



What determines the price?



- Short run cost of production (Merit order curve)
- Supply/demand balance
- Competitive situation
- Domestic political choices as well as geopolitics



Electricity wholesale costs



❖ Non – Energy Charges



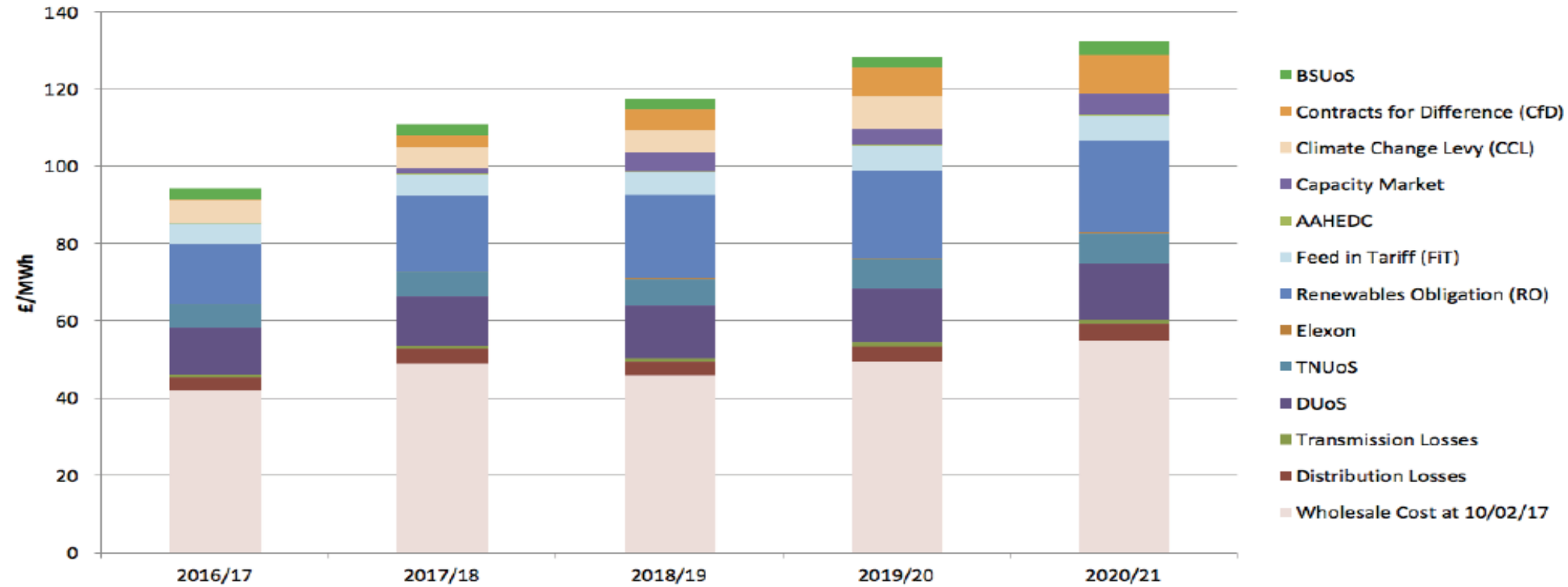
- ❖ Transmission & Distribution Use of System Charges
- ❖ Energy Intensive Industries Exemption Impact (EII)
- ❖ Climate Change Levy (CCL and CRC)
- ❖ FiTs, ROC's, CfD's & REGO's
- ❖ Capacity Market
- ❖ Balancing Services Use of System Charges & Elexon
- ❖ Assistance for Areas of High Distribution Costs

Non – Energy charges



	Charge (£/MWh)	2016/17	2017/18	2018/19	2019/20	2020/21
Energy	Wholesale Cost at 10/02/17	42.07	48.85	45.80	49.38	54.75
Losses	Distribution Losses	3.37	3.91	3.66	3.95	4.38
	Transmission Losses	0.84	0.98	0.92	0.99	1.10
Distribution/ Transmission	DUoS	12.12	12.73	13.36	14.03	14.73
	TNUoS	5.91	6.21	7.14	7.78	7.78
Levy Control	Renewables Obligation (RO)	15.58	19.60	21.70	22.90	23.90
Framework charges	Feed in Tariff (FiT)	5.20	5.50	5.80	6.10	6.40
	Contracts for Difference (CfD)	0.50	3.00	5.20	7.40	10.10
Other charges	Elexon	0.07	0.07	0.07	0.07	0.07
	AAHEDC	0.23	0.25	0.27	0.29	0.31
	Capacity Market	0.15	1.40	5.00	4.20	5.40
	Climate Change Levy (CCL)	5.59	5.68	5.83	8.47	tbc
	BSUoS	2.65	2.70	2.70	2.80	3.40
	Total	94.28	110.87	117.45	128.35	132.32

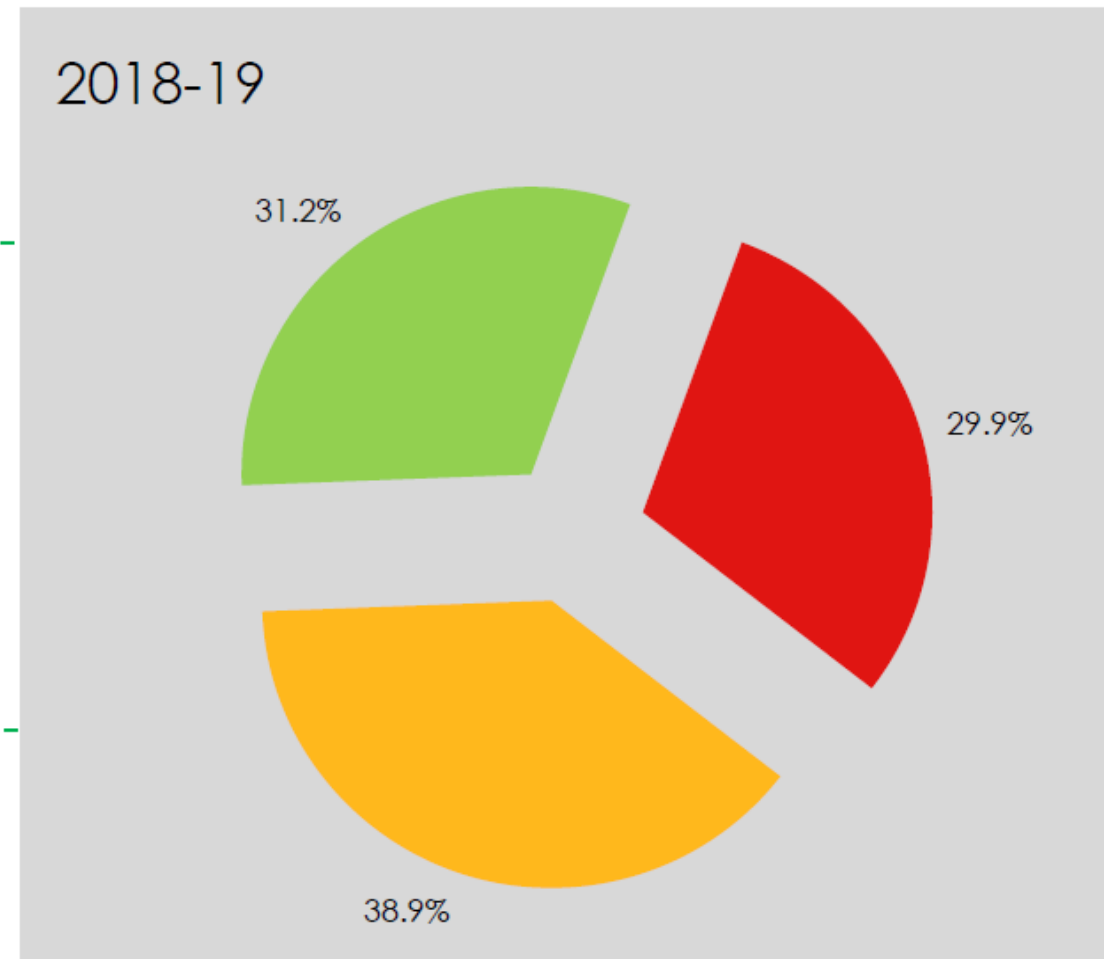
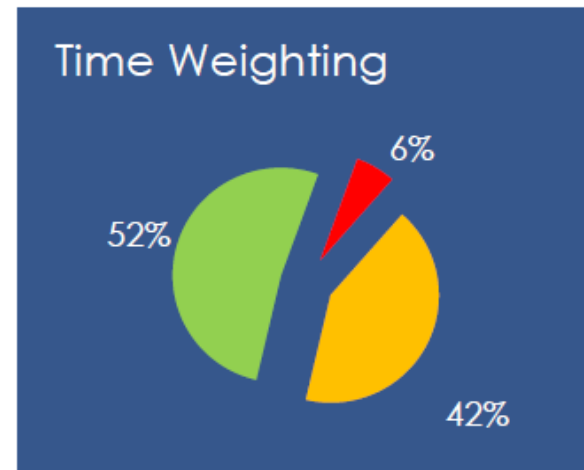
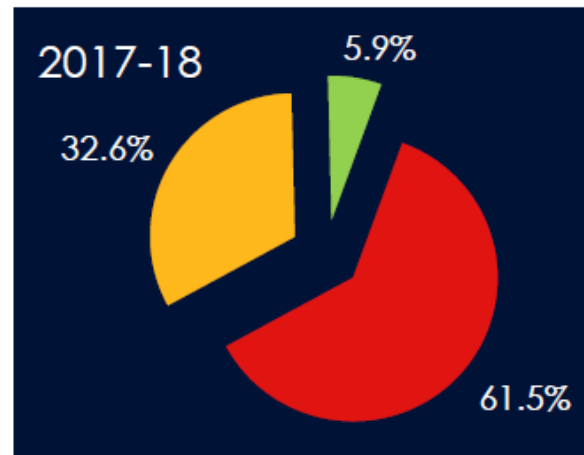
Non – Energy charges



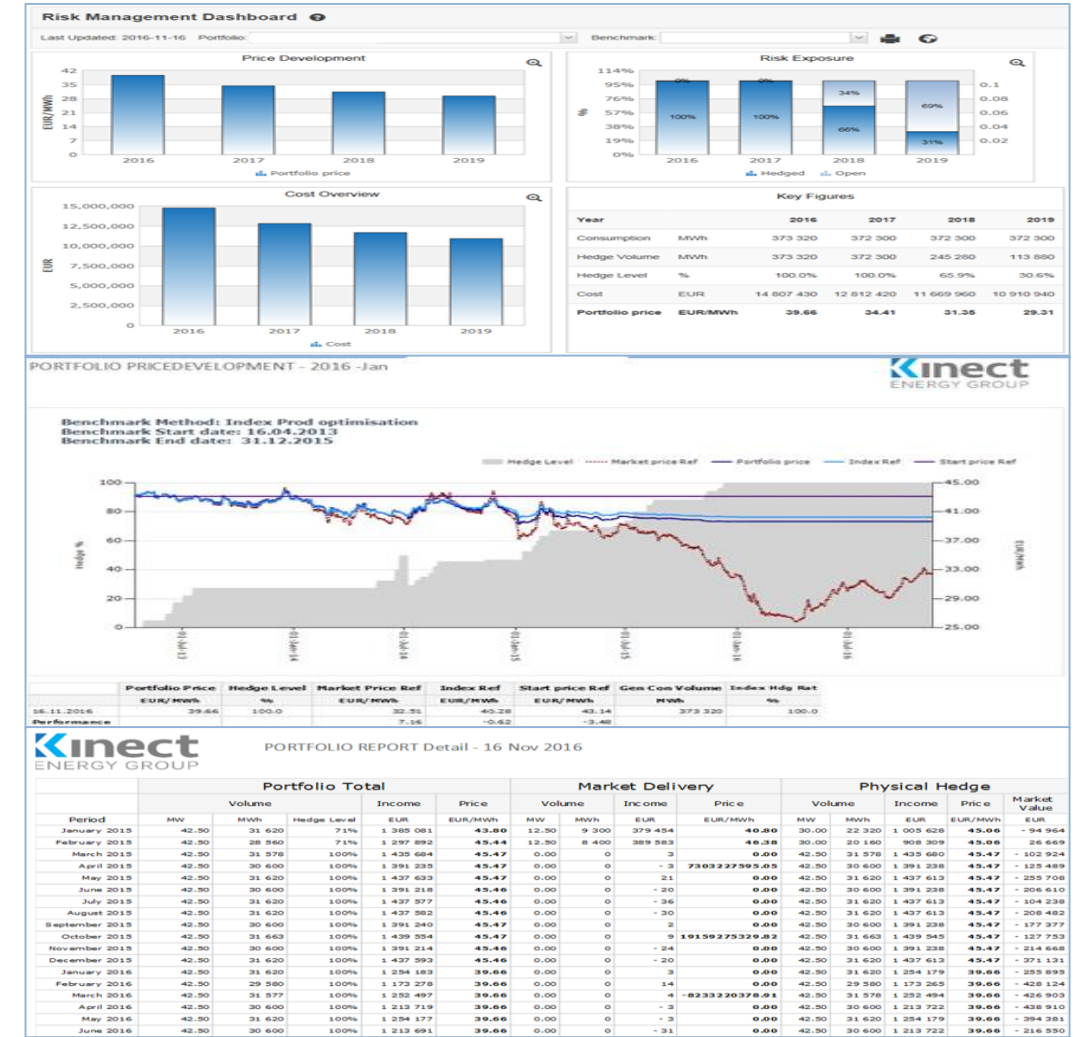
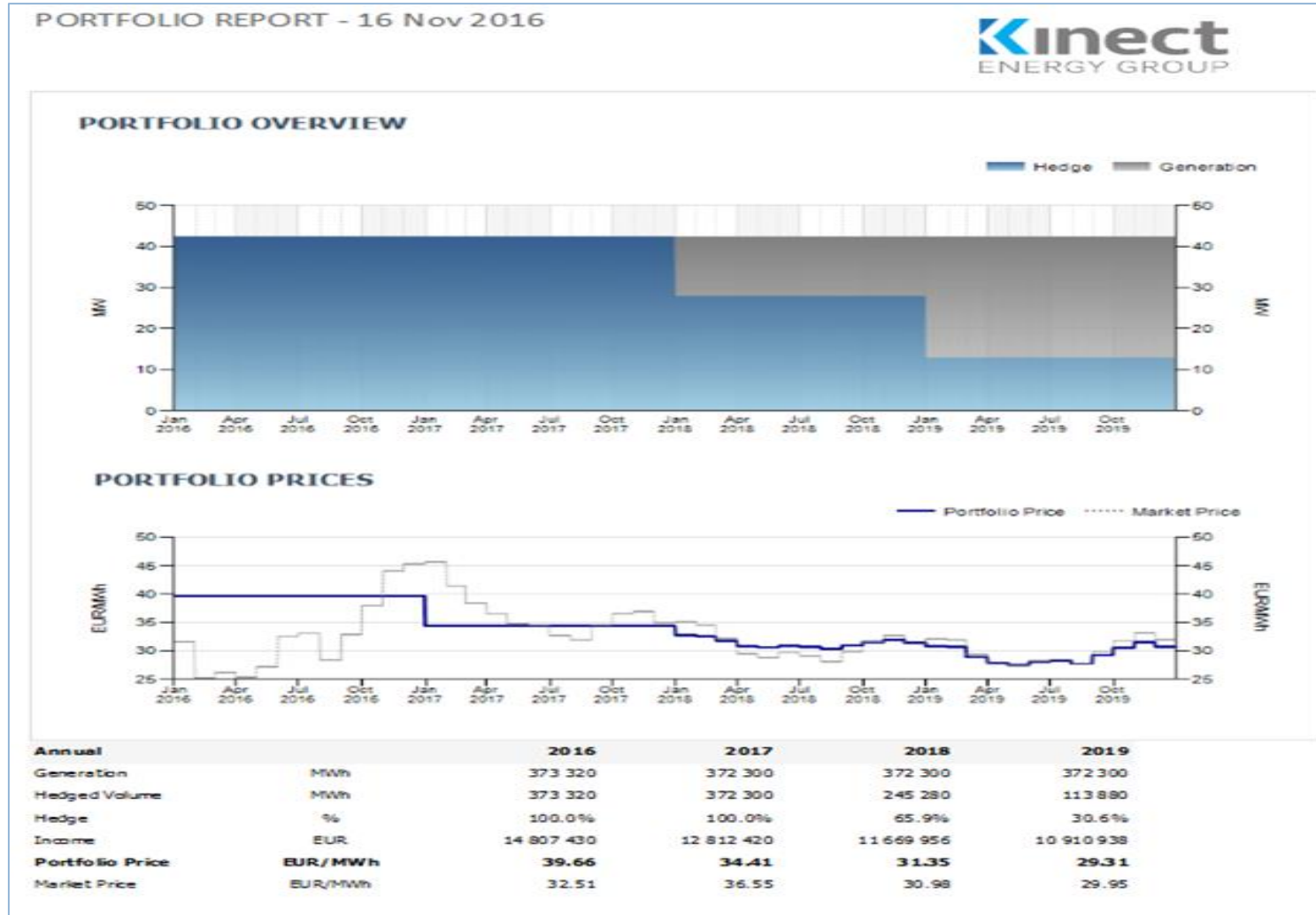
❖ Distribution Use of System Charges



Red, Amber and Green DUoS Revenue Comparison



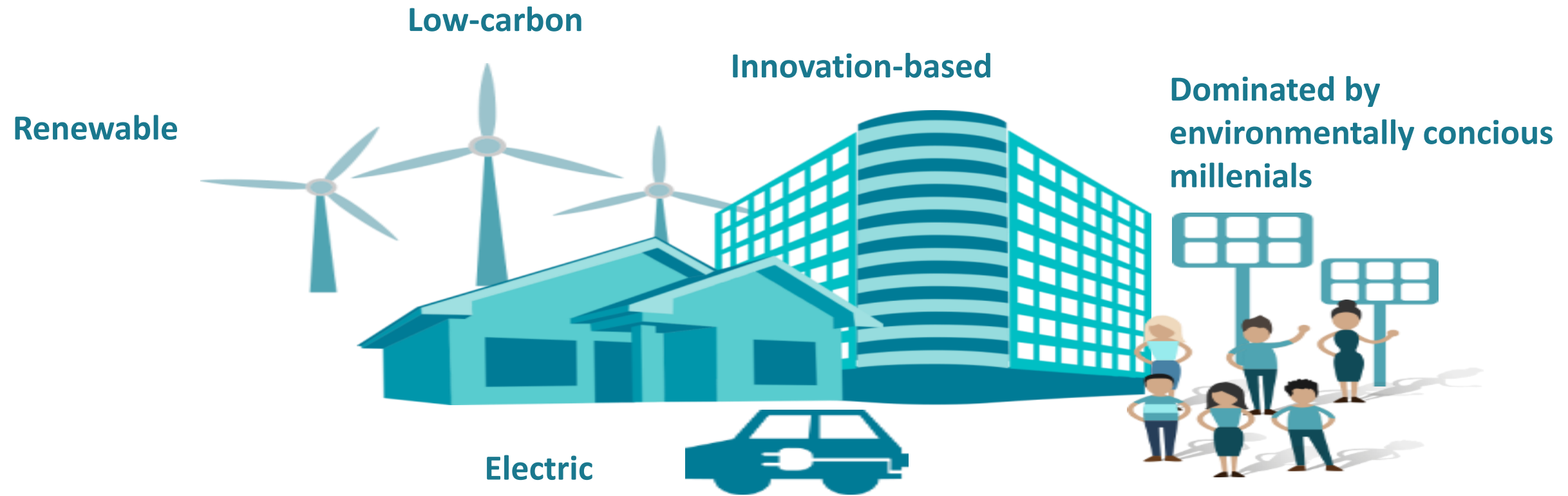
Report and benchmark

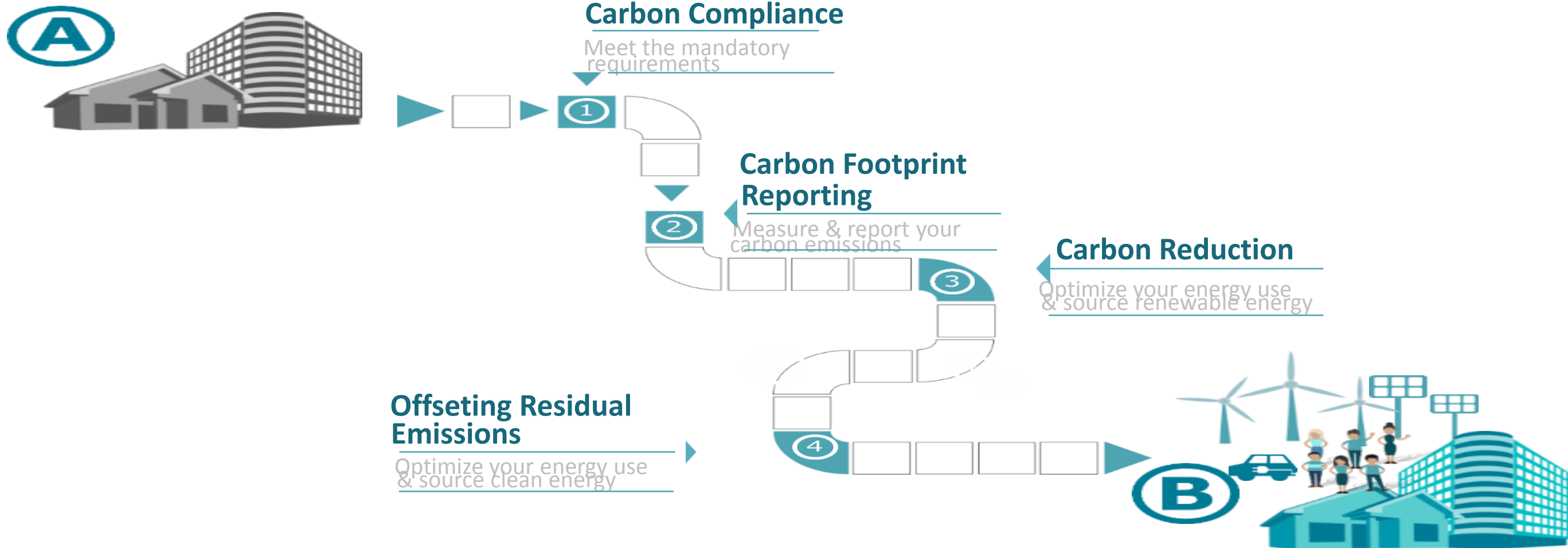


++reports

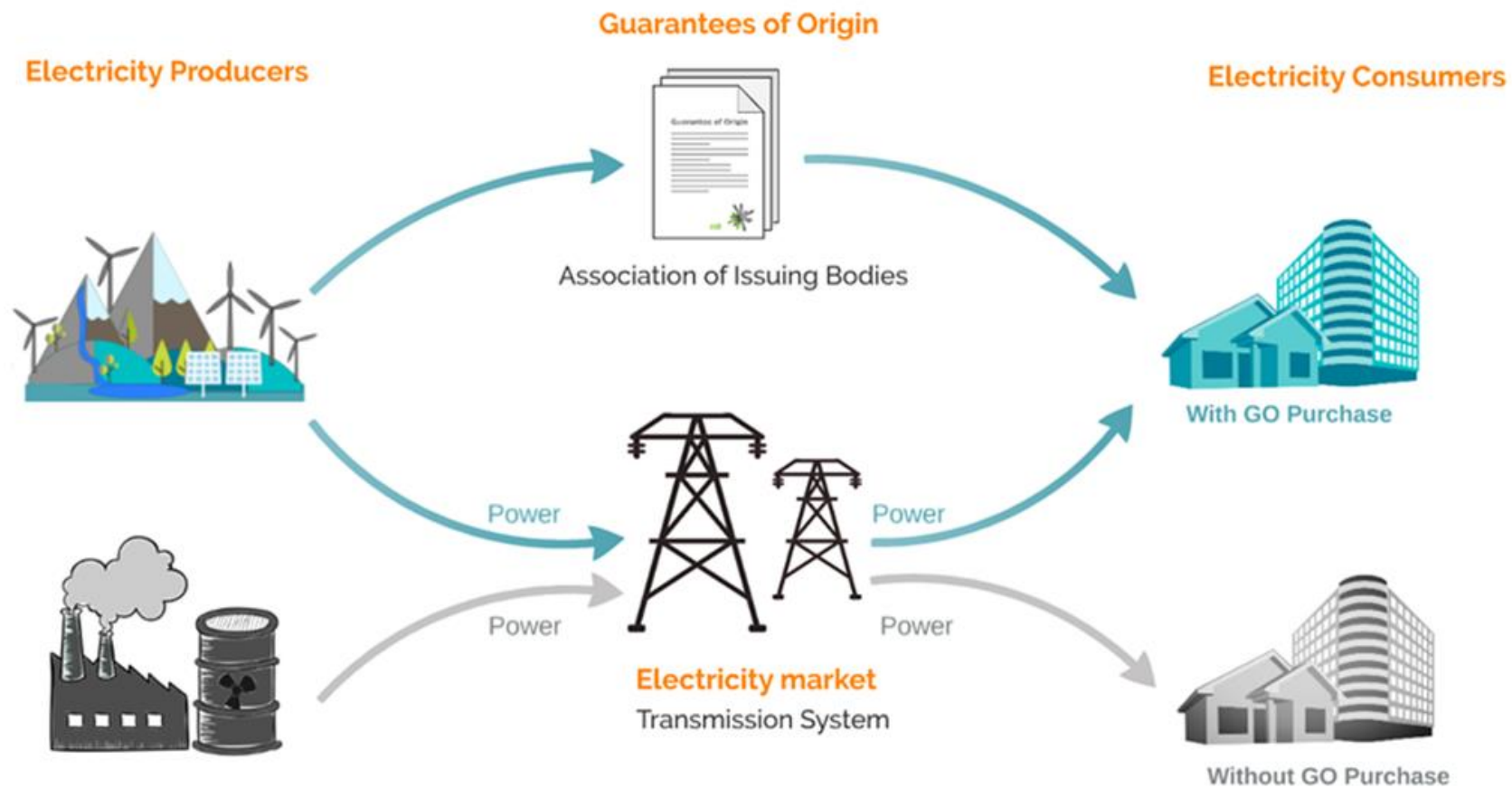


Experienced Portfolio Managers with proven results
Identifies the best suited strategy for the clients
Complete reporting system

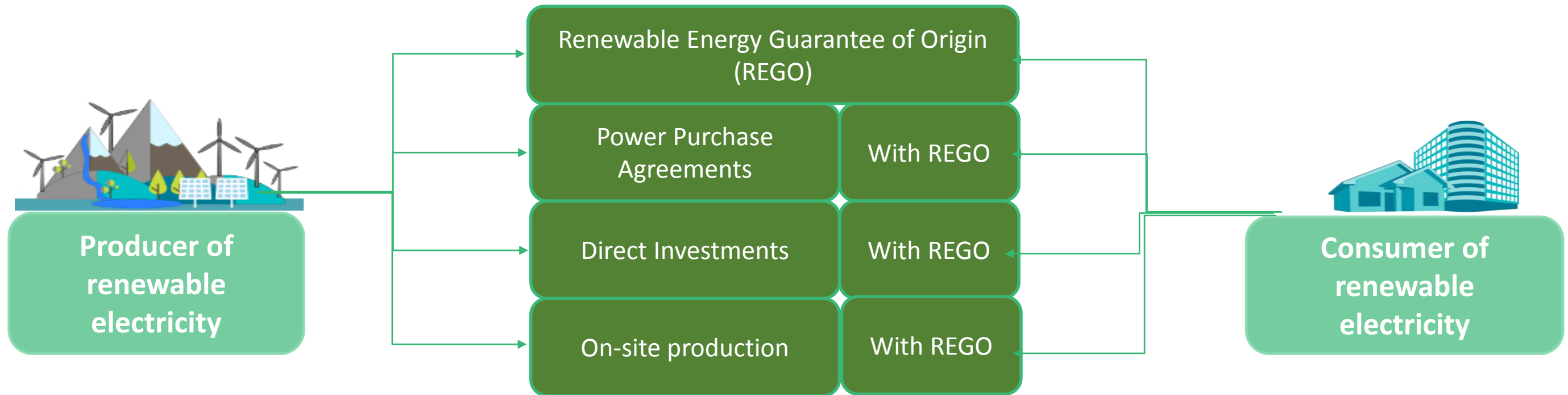




❖ Roadmap to Sustainable Future



Renewable electricity options for consumers



▼ Roadmap to Sustainable Future

▼ www.trackmyelectricity.com





▼ About Track my Electricity

- ▼ **Track my Electricity helps consumers source renewable electricity reliably and transparently from power plants of their choice.**
- ▼ **For every MWh of clean energy sourced through the site, a financial contribution goes towards funding renewable energy projects to eliminate energy poverty and build sustainable communities.**
- ▼ **Businesses can not only reduce their organisational footprint significantly, but also demonstrate direct impact in support and acceleration of renewable energy growth.**

▼ Compliance with Global Standards



The worlds most beautiful power plant?



Ovre Forsland in Norway

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The future is de-carbonised, renewable and electric



Thank you

KinectEnergy.com