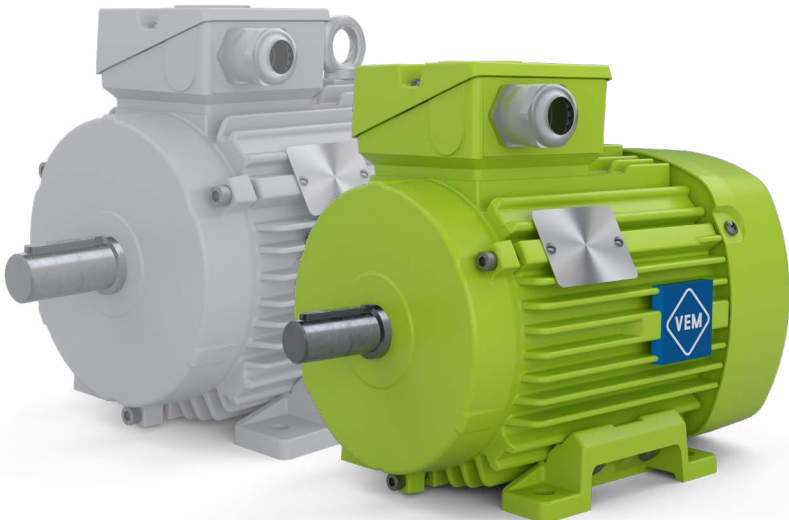




# **YOUR GREEN PATH OUR INNOVATION**



## Moving the future forward - with green technology



The demands placed on modern drive systems are increasing: efficiency, sustainability and flexibility are more crucial today than ever before. Our new series of electric motors offers a forwardlooking alternative to conventional series production - technologically advanced and ecologically sound.

### Why a green alternative?

Conventional electric motors often only meet basic environmental requirements. Our VEM EcoDrive product range sets new standards with a optimised overall ecological balance and clear focus on sustainability throughout the entire life cycle.



	1,5 kW - 2-pole		11,0 kW - 4-pole	
	VEM IE4	VEM EcoDrive	VEM IE4	VEM EcoDrive
Weight (kg)	23,5	16,0	151,0	92,0
Moment of inertia J in kgm <sup>2</sup>	0,00275	0,00132	0,107	0,035
Efficiency $\eta$ in %	86,5	81,2	93,3	88,4

## Sustainability meets innovation - your green alternative in the field of electric motors



**Our new product line combines ecological responsibility with technical excellence:**

- ✓ Green footprint: We significantly reduce CO<sub>2</sub> emissions through optimised manufacturing processes and sustainable materials.
- ✓ Weight and performance optimisation: lighter, stronger, more efficient - for greater dynamics with less energy consumption.
- ✓ Maximum system efficiency: Our motors get the most out of every kilowatt hour.
- ✓ Flexibility: Modular design and adaptable components enable a wide range of applications.
- ✓ Production comparison: Our motor impress in direct comparison with conventional series productions.

Put your trust in green technology - for a sustainable future.

Thinking **green**?

Contact us directly!





## **ELECTRIC DRIVES**

FOR EVERY DEMAND

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