

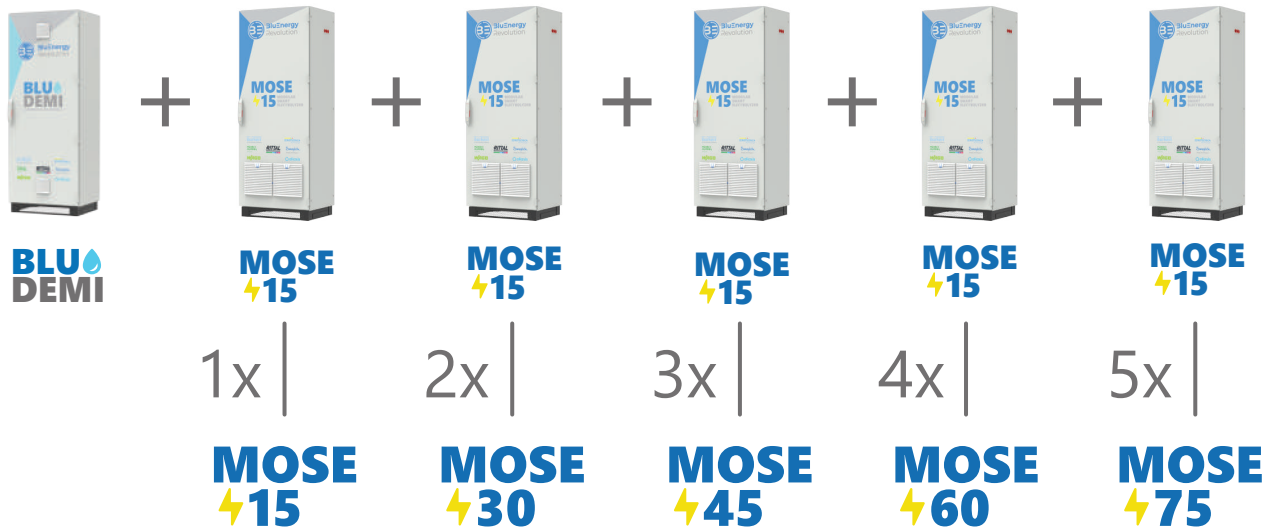


**BluEnergy**  
Revolution

# MOSE COMBINATIONS

## The **MO**dular Concept:

Combine up to five **MOSE ⚡15** for a total of 75 kW, each one contributes for 15 kW. **BLU💧DEMI** water module serves up to 5 **MOSE ⚡15** modules.



H FLOW RATE	3 Nm <sup>3</sup> /h	6 Nm <sup>3</sup> /h	9 Nm <sup>3</sup> /h	12 Nm <sup>3</sup> /h	15 Nm <sup>3</sup> /h
FOOTPRINT	0.5 m <sup>2</sup>	1.0 m <sup>2</sup>	1.5 m <sup>2</sup>	2.0 m <sup>2</sup>	2.5 m <sup>2</sup>
PEAK POWER	17.5 kW	34.5 kW	51.5 kW	68.5 kW	85.5 kW
WATER CONSUMPTION	2 l/h	4 l/h	6 l/h	8 l/h	10 l/h

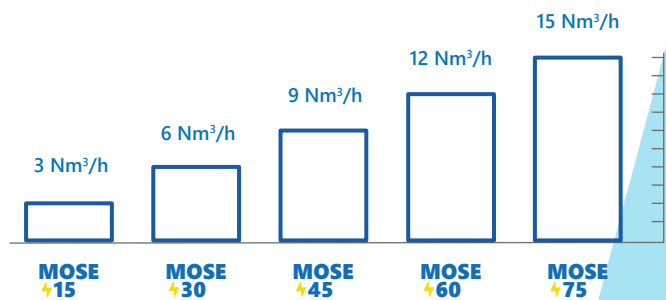


MODULAR DESIGN

UNIFIED OUTLET



SIMPLE INTEGRATION



Do you need a bigger electrolyzer? Contact us - at BluEnergy Revolution we design and develop custom electrolyzers up to 1 MW.

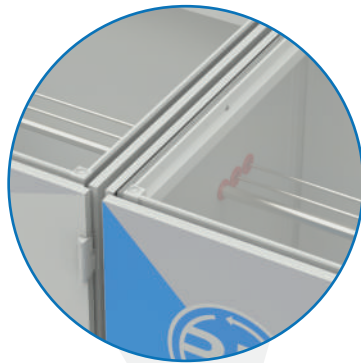


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# MOSE ⚡ MODULAR SMART ELECTROLYZER

## MODULE TO MODULE CONNECTION:

Every module outlet (H<sub>2</sub> Vent and O<sub>2</sub>) is connected in-line with the following.



## CONNECTIONS:

### H<sub>2</sub> 5.0 DELIVERY

UNIFIED delivery  
40 bar  
15 Nm<sup>3</sup>/h (0.27 kg/h)

### H<sub>2</sub> Vent

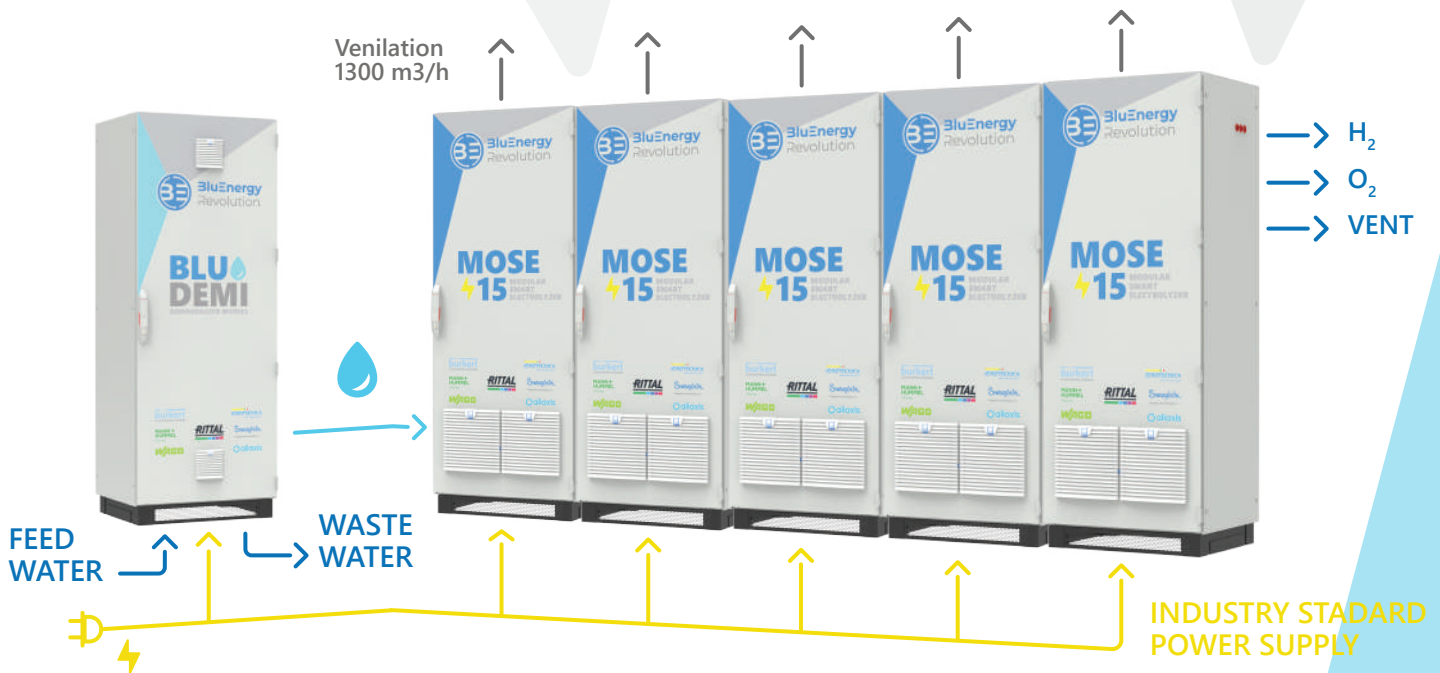
UNIFIED delivery  
ambient pressure

### O<sub>2</sub>

UNIFIED outlet  
7.5 Nm<sup>3</sup>/h (0.27 kg/h)  
ambient pressure



Venilation  
1300 m<sup>3</sup>/h



## SIMPLEST INTEGRATION EVER

We did all the work for you!  
**MOSE 15** and **BLU DEMI** units are Plug&Play and easy to integrate.



## INDOOR/OUTDOOR APPLICATION

**MOSE 15** can be installed indoor with no need of a dedicated ventilation.  
**MOSE 15** is suitable for outdoor installations, protected from the elements (under roof). Automatic anti-freeze protection.



## FLEXIBLE CONTROL

Via BER webapp.  
Modules can be singularly controlled OR the group can be synced and controlled as one electrolyzer.



## MAINTENANCE FRIENDLY

All sections of the system are easily accessible for comfortable ordinary and extraordinary maintenance interventions.