

# ENVIRONMENTAL STATEMENT

# 2022



**EMAS**

VERIFIED  
ENVIRONMENTAL  
MANAGEMENT  
ES-CAT-000479

**EMV**  
BOATYARD

BADALONA



**YACHT REFIT  
& MANAGEMENT**

June 2023

Rev1

[www.emvmarine.com](http://www.emvmarine.com)

[www.nautorswanservice.com](http://www.nautorswanservice.com)



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*THE ENVIRONMENTAL STATEMENT  
IS MADE ACCORDING TO ANNEX IV OF  
REGULATION (EC) NO. 2018/2026,  
WHICH ALLOWS ORGANIZATIONS TO  
VOLUNTARILY ADHERE TO A COMMUNITY  
ENVIRONMENTAL MANAGEMENT AND  
AUDIT SCHEME (EMAS).*



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[HTTPS://EC.EUROPA.EU/ENVIRONMENT/  
MAS/INDEX\\_EN.HTM](https://ec.europa.eu/environment/emas/index_en.htm)



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## WHO WE ARE

EMV Boatyard belongs to Nautor Swan Global Service (NSGS) and is a full-service boat yard, which offers a friendly and personalized service, designed to meet the expectations of the owner and the captain. We care about your experience, we know the most important thing is your boat, thus, our commitment is to complete your project with the best quality, on time and within budget to fully satisfy your expectations.

**We believe in business sustainability as a guarantee of quality excellence, keeping our employees safe and having a positive impact on the environment.**

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Located in Badalona (Barcelona), on the west side of the Mediterranean, it is a good place for reconditioning and maintenance for all the Swan from the Med or on the way between the Med and the Caribbean.

Dedicated one hundred percent to the world of sailing and because of their passion, we follow the clients who participate in the different Med regattas, with a workshop truck made up of a team dedicated to shore assistance.

Working with NSGS, our customers will benefit from faster and closer service in Finland, where Nautor Swan's shipyard is located. With a wide range of possibilities for the maintenance and repair services in Spain, with bases in Badalona and Palma de Mallorca (inside the STP), managed under the same quality standards.



### Headquarters NSGS - EMV Boatyard

Moll Quimet Costa 1-10  
Port Esportiu de Badalona  
08912 Badalona (Barcelona)  
+34 933 207 531  
globalservice@nautorswan.com  
**41° 25' N, 2° 14' E**  
Employees: 55

CCAE- CNAE 2009: 3315.

NSGS - EMV Boatyard has implemented and certified an Integrated Management System IMS (Quality, Environment and Health&Safety) according to **ISO9001, ISO14001 and EMAS, and ISO45001 Regulations**. IMS management is led by the Board of Directors and with the participation of the key personnel in the monitoring and control of each area and process.

**EMAS Register scope includes all the activities carried out by EMV Marine at the Badalona headquarters : "Maintenance and repair of boats and distribution of nautical equipment in the Port of Badalona".**



# SUSTAINABILITY POLICY

**Nautor Swan Global Service - EMV Boatyard** is dedicated to the activities of maintenance and boats repair and distribution of nautical material in the Ports of Badalona and Palma.

The Organization has implemented an Integrated Management System according to **ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and EMAS regulations.**

**Within the EMV's context and considering needs and stakeholder's expectations, the organization is committed to:**

- **Meet compliance requirements**, including the legal ones and others that the organization subscribes related to its significant environmental aspects and its risks for occupational health and safety;
- **Guarantee environment protection** during the performance of its activities to achieve as much as possible pollution prevention, specially sustainable use of resources and waste valorization in order to avoid its elimination;
- **Provide safe and healthy working conditions** in order to prevent work injuries and health deterioration;
- **Avoid risk at work** and minimize working risks conditions related to health and safety;
- **Provide mechanisms for employee's consultation and participation** and guarantee their representatives;
- **Continuous improvement** management in process management frame;

For this reason, EMV MARINE executive management establishes as main strategies:



Achieve continuous improvement of customer service through:

- service customization; implementation of corrective and improvement actions in order to take the most of its service by the customer.
- providing a complete service, which includes all maintenance operations needed for each customer.



Achieve sustainability by:

- carrying out infrastructure improvements and renovating obsolete equipment and machinery.
- using ecofriendly products.

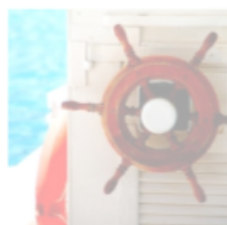


Encourage compliance with applicable health and safety requirements:

- health and safety activities coordination with subcontractors.
- health and safety program training for employees.

This policy serves as a frame of reference for the establishment of the objectives of the organization. It will be communicated to all its staff by the NSGS - EMV Boatyard and is available to relevant stakeholders.

**Badalona, January 1, 2023**



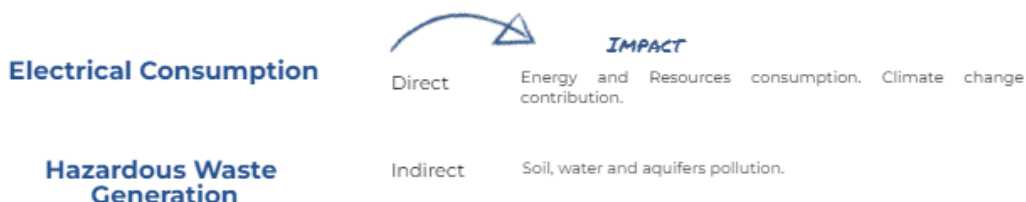
# GOALS AND ENVIRONMENTAL ASPECTS

NSGS - EMV Boatyard has identified and evaluated all the environmental aspects directly related to its activity and also, those that have an indirect impact because of some stakeholder's activities.

The environmental aspects with significant evaluation are prioritized in order to establish corrective and preventive actions, so that the impact produced can be mitigated. The methodology used combines the magnitude, frequency and severity and takes into account the operating conditions (normal, abnormal or emergency). Each aspect is evaluated with respect to the organization's processes bearing in mind the life cycle perspective.

<sup>1</sup> The identification and evaluation methodology is available for consultation. Please ask for the EMV Environmental Statement Responsible (page 21).

As a result of the **application of the methodology, context analysis** and **environmental behaviour evaluation, the significant aspects** (data registered in 2021) are:



The significant result responds to an activity increase and also an improvement of waste management (more segregation at source).

The following **ENVIRONMENTAL GOALS** were set in **2022** and we have mapped them out to the **United Nations Sustainable Development Goals (SDGs)**.

		Ref. 2021	2022
<p><b>Reduce electricity consumption by 10%</b> 2022-2023. Badalona</p> <p><b>Indicator:</b> Electrical consumption respect to annual turn over (MWh/€) 9,86 M€</p> <p><b>Actions</b></p> <ul style="list-style-type: none"> <li>• Technical evaluation for solar panel installation</li> <li>• Environmental awareness training: employees, subcontractors and customers.</li> </ul> <p><b>Mejora:</b> Consumption decrease of materials and energy resources. Promotion of self energy consumption and energy sustainability.</p>	  	<p>7,07</p>	<p>6,14</p> <p style="font-size: 2em; font-weight: bold;">▼ 13%</p> 



# ENVIRONMENTAL PERFORMANCE

NSGS-EMV Boatyard is carrying out a specific monitoring of **environmental indicators**. The magnitude of the indicators is related to the **number of employees**, the **land used** and the **annual turnover, depending on the type of indicator and the impact produced**.

The data has been collected from the three periods (2020, 2021 and 2022) in order to establish an initial context to set appropriate goals and actions.



Related to the environmental results on 2022 the following goals have been set for the next period (2023):

### **Decrease electrical consumption by 10 % (2022-2023)**

Data 2022 = 6,14 MWh/M€

- In process: technical evaluation for solar panel installation
- Environmental awareness training in order to reduce electrical consumption
- Hand tools renovation Project: improving efficiency

### **Decrease hazardous waste from aerosols (LER160504) < 100kg**

Data 2022 = 117 kg

- Promote use of organic/Eco products (degreaser ECO)



# Water Consumption



The Total water consumption registered in 2021 has been **1249 m3**.

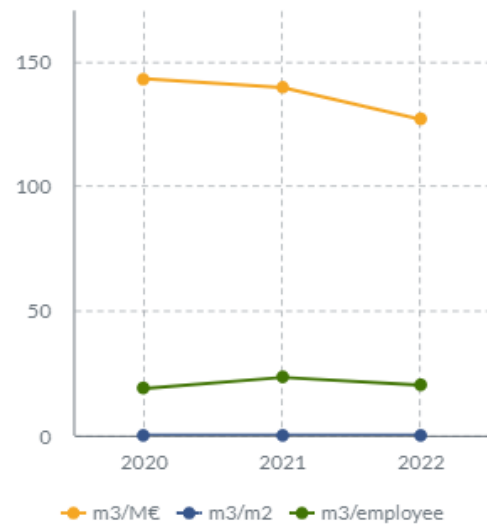
It corresponds to the water consumption of the moorings, data registered and managed by Marina Badalona. Although the consumption is also related to cleaning activities carried out by NSGS-EMV.

The common areas such as toilets and general services are managed globally (no individual data is available for NSGS-EMV).

## Water Consumption

	2020	2021	2022
$(m^3)$	938	1281	<b>1249</b>
per annual turnover	142,94	139,41	<b>126,62</b>
M€	6,56	9,19	<b>9,86</b>
per employee	18,76	23,29	<b>20,14</b>
employees	50	55	<b>62</b>
per land used	0,16	0,22	<b>0,22</b>
m <sup>2</sup>	5.793	5.793	<b>5.793</b>

Source: Invoices Marina Badalona 2020-2021-2022.



DECREASE OF WATER CONSUMPTION DATA IN 2022 DUE TO LESS TRIPULATION INFLUX AT MOORINGS.

↓ 9%

Consumption per Annual turnover

↓ 14%

Consumption per employee

Compared to previous year 2021-2022.



# Electrical Consumption



The electricity consumption registered in 2022 was **61 MWh**.

The consumption is recorded using dock electricity meter and container meters.

In 2020 the data is registered separately as containers consumption, green point zone, hibernation (esplanade A) 5%, dry dock CGT 20% and 4 containers 70%. Therefore, the increase registered is due to the new data included in 2020 respect to 2019 (assumed by Marina Badalona).

In 2021, 4 new containers were added at the dry dock also due to an increase of the contracted activities.

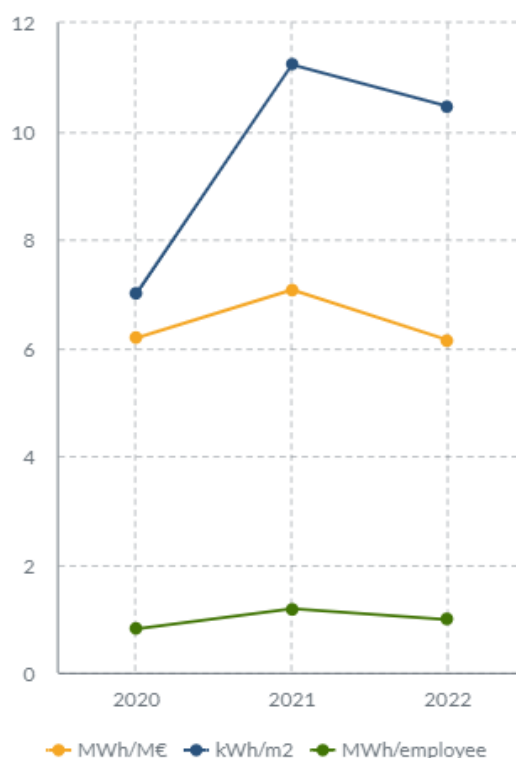
The consumption data **by land used**, **by annual turnover** and **by number of employees** is presented below.

## Electrical Consumption

	2020	2021	2022
(MWh)	40,58	65,03	<b>60,58</b>
per Annual turnover	6,18	7,07	<b>6,14</b>
M€	6,56	9,19	<b>9,86</b>
per employee	0,81	1,19	<b>0,98</b>
employees	50	55	<b>62</b>
per land used <sup>1</sup>	7,00	11,23	<b>10,46</b>
m <sup>2</sup>	5.793	5.793	<b>5.793</b>

<sup>1</sup> kWh ; 1 MWh = 1.000 kWh

Source: invoices Marina Badalona 2020-2021-2022.



Goal  
-10% < **-13%**

**ELECTRICAL CONSUMPTION DECREASE DUE TO LESS TRIPULATION INFLUX AT MOORINGS. FURTHERMORE, NSGS HAS BEEN WORKING ON ENVIRONMENTAL TRAINING AND AWARENESS TO SUBCONTRACTORS AND CUSTOMERS IN ORDER TO OPTIMIZE ENERGY RESOURCES. THE INSTALLATION OF SOLAR PANELS FOR SELF-CONSUMPTION IS UNDER EVALUATION. PAGE 5.**

EMV does not directly produce energy from renewable energy sources.

On the other hand, the electric company contracted by Marina Badalona has a contribution on renewable energy and cogeneration of 30%, in relation to its electricity mix.

Source: Electricity Report 2022. <https://gdo.cnmec.es/CNE/accesoEtiquetado.do>





# Diesel and Petrol Consumption



**Diesel consumption** registered during 2022 was **16.654 l**. Diesel is used for road transport, for a forklift and for heating tents located outside. In 2022 it has been included fuel used for launching trolley operations .

**Petrol consumption registered during 2022 was 4.524 l**. Petrol is required as fuel for a high-pressure washer. In 2022, also it has been registered an increase of commercial travels (Executive manager Car).

Diesel and petrol consumption data **by land used and by annual turnover** are presented below.

## Diesel and Petrol

(Litres)

		2020	2021	2022
Diesel	▲ 55%	8.662,1	10.732,2	<b>16.653,9</b>
Petrol	▲ 70%	1.980,4	2.664,7	<b>4.523,9</b>

*INCREASE IN DIESEL CONSUMPTION DUE TO LAUNCHING TROLLEY CONSUMPTION AND A SIGNIFICANT INCREASE OF CHANDLERY DELIVERY SERVICES.*

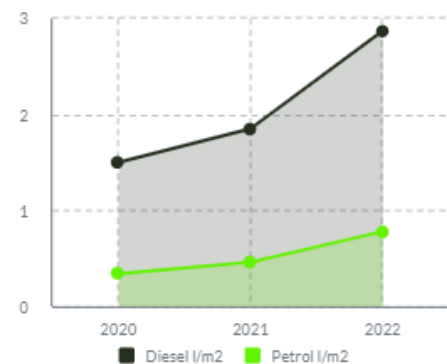
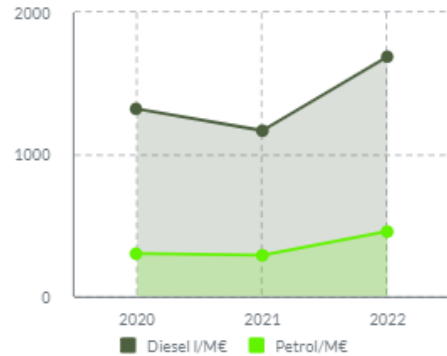
per Annual turnover

Diesel	1.319,90	1.167,86	<b>1.689,04</b>
Petrol	301,76	289,96	<b>458,8</b>
M€	6,56	9,19	<b>9,86</b>

per used land

Diesel	1,50	1,85	<b>2,87</b>
Petrol	0,34	0,46	<b>0,78</b>
m <sup>2</sup>	5.793	5.793	<b>5.793</b>

Source: Invoices 2020-2021-2022.



58%

Consumption Petrol/Annual turnover



45%

Consumption Diesel/Annual turnover

Compared to previous year 2021-2022.



# Energy: electricity and fuel consumption

In order to calculate the **total energy indicator**, the electricity consumption and fuel consumption (diesel and petrol) data registered are taken into account.

The indicator is presented by annual turnover, by number of employees and by land used.

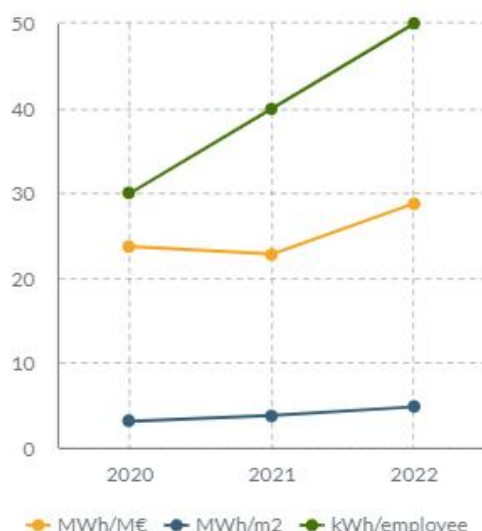
Conversion litres Diesel-Petrol to MWh. 1 l Diesel = 9,99 kWh. 1 l Petrol= 8,35 kWh.  
Diesel 837 kg/m<sup>3</sup> and 11,94 kWh/kg. Petrol 745 kg/m<sup>3</sup> and 11,22 kWh/kg. Source: Climate Change Catalan Bureau - OCCCC.

## Energy

	2020	2021	2022
(MWh)	155,71	209,77	<b>264,83</b>
per Annual turnover	<b>23,73</b>	<b>22,82</b>	<b>28,81</b>
M€	6,56	9,19	<b>9,86</b>
per employee	3,11	3,81	<b>4,82</b>
employees	50	55	<b>62</b>
per used land <sup>†</sup>	30	40	<b>50</b>
m <sup>2</sup>	5.793	5.793	<b>5.793</b>

<sup>†</sup> kWh; 1 MWh = 1.000 kWh

Source: invoices 2020-2021-2022.



⬆️ 26%

Energy per Annual turnover

Compared to previous year 2021-2022, 2021-2022.



# Paper Consumption

The paper consumption registered in 2022 was **332 kg**.

Data registered comes from the supplier's purchasing orders.

NSGS-EMV uses a multifunction paper with **ECOLabel and FCS certificate**.

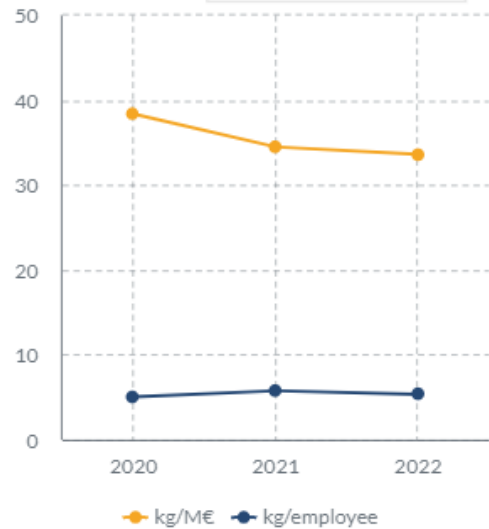
The FSC certificate guarantees that the product comes from the forests managed in a rational and sustainable way.



## Paper Consumption

	2020	2021	2022
(kg)	252	317	<b>332</b>
per Annual turnover	38,40	34,49	<b>33,64</b>
M€	6,56	9,19	<b>9,86</b>
per employee	5,04	5,76	<b>5,35</b>
employees	50	55	<b>62</b>

Source: Invoices 2020-2021-2022.



IN 2022 HAS BEEN REGISTERED A PAPER CONSUMPTION DECREASE RESPECT TO ANNUAL TURNOVER (-2%), AND ON THE OTHER HAND HAS INCREASE TOTAL PAPER CONSUMPTION DATA (5%). ALSO HAS DECREASED CONSUMPTION PER EMPLOYEE (7%).



# 7%

## Consumption per employee

Compared to previous year 2021-2022



# Sustainable Wood Consumption



The wood is used to manufacture custom pieces for boats improvement and repair projects.

The sustainable wood consumption registered in 2022 was **4.279 kg**.

Selected sustainable wood is purchased from a **FSC Chain of Custody certified supplier**.

**Chain of Custody certification** identifies products that support a responsible forest management model. It also checks that FSC certified forest products are identified and separated from other non-certified materials through this chain.

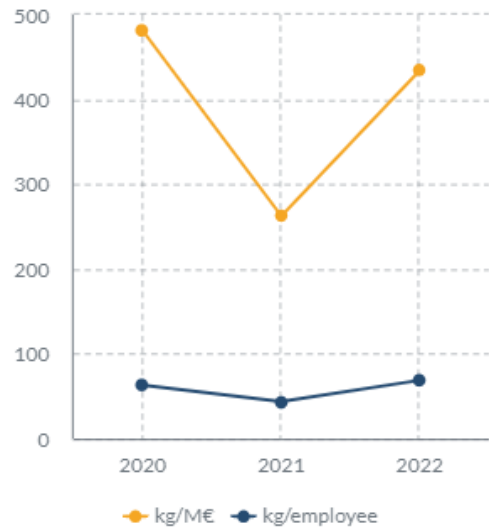
FSC Forest Stewardship Council  
<https://fsc.org/es>



## Wood Consumption

	2020	2021	2022
(kg)	3.155,12	2.411,12	<b>4.279,12</b>
per annual turnover	480,77	262,37	<b>433,99</b>
M€	6,56	9,19	<b>9,86</b>
per employee	63,10	43,84	<b>69,02</b>
employees	50	55	<b>62</b>

Source: invoices 2020-2021-2022.



*THE WOOD CONSUMPTION IS RELATED TO THE TYPE OF THE CONTRACTED JOBS IN SUCH A WAY THAT IT IS HIGHLY VARIABLE IN THE DIFFERENT PERIODS. IN 2020 THE JOINERY TASKS INCREASED.*

*IN 2021 A TOTAL REGISTERED VALUE (KG) DECREASED BY 24%. IN 2022 IT HAS BEEN REGISTERED AN INCREASE BY 77% DUE TO THE SAME REASON.*



# 65%

## Wood Consumption per Annual turnover

Compared to previous year 2021-2022



# Chemical Products Consumption

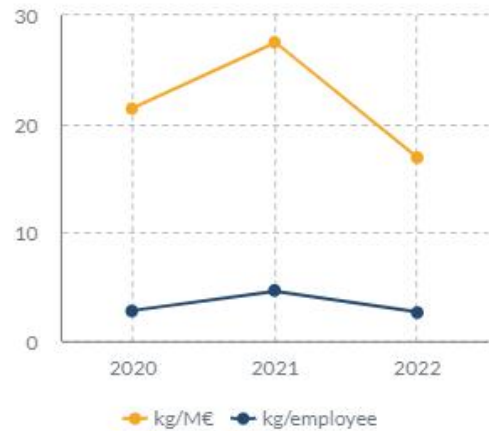
Maintenance and refit activities require the use of **paints, primers, solvents, adhesives** and **glues**.

Adhesives and glues data is presented in mass units (kg) and the paints, primers and solvents data is presented in volume units (l), which is the way it is referenced in the technical information provided by each supplier.

## Adhesives and Glues

	2020	2021	2022
(kg)	140,87	252,59	166,69
per annual turnover	21,47	27,49	16,91
M€	6,56	9,19	9,86
per employee	2,82	4,59	2,69
employees	50	55	62

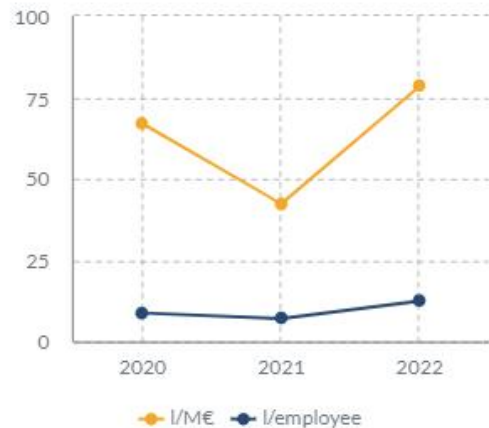
Source: invoices 2020-2021-2022.



## Paints, Primers and Solvents

	2020	2021	2022
(Litres)	438,98	388,49	773,67
per annual turnover	66,89	42,27	78,47
M€	6,56	9,19	9,86
per employee	8,78	7,06	12,48
employees	50	55	62

Source: invoices 2020-2021-2022.



THE IMPROVEMENT IN PRODUCT CONTROL FROM THE STORE AND ITS DIRECT ALLOCATION TO THE PROJECT BUDGET HAS INCREASED DATA REGISTERED.

THE INCREASE IN CARPENTRY WORK (PAGE 12) IS RELATED TO THE INCREASE IN PAINTS, PRIMERS AND SOLVENTS CONSUMPTION. IN ADDITION, THE DECREASE IN ADHESIVES AND GLUES CONSUMPTION IS RELATED TO LESS ASSEMBLY WORKS, AND BETTER PRODUCT OPTIMIZATION USING LARGER CONTAINERS.





# Waste

Waste generation comes from **office** activities and **maintenance and refit** activities.

In order to segregate appropriately and meet all the legal requirements related to waste management, NSGS-EMV has containers located in specific areas and chooses authorised waste managers to pick them up and give them a specific treatment or valorization, as appropriate.

### Hazardous

- Contaminated by hazardous substances metal packaging
- Contaminated by hazardous Paint remains
- Absorbent materials
- Solvent mixes
- Fuel remains
- Oils and lubricants non-chlorinated
- Aqueous washing liquids
- Solvent mixtures
- Fluorescent Aerosols
- Coolant mixture
- Electric and Electronic waste (WEEE)

### Non-Hazardous

- Paper and Cardboard
- Toner
- Wood
- Common waste
- Metal scrap
- Plastic packaging
- Cell batteries
- Glass
- WEEE Non Hazardous
- Solder scraps



■ Hazardous (14.8%)  
■ Non-Hazardous (85.2%)



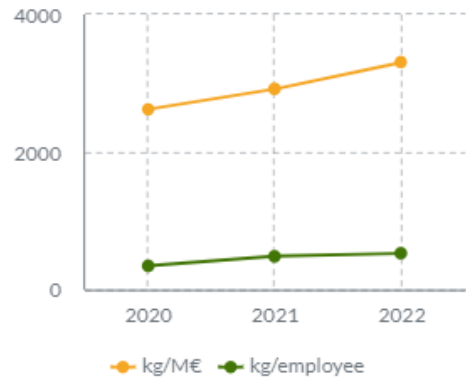
*SPECIAL WASTE FRACTION DECREASED BY 1,8% RESPECT TO TOTAL WASTE.*

Hazardous waste segregation, its storage and its final conditioning are regulated by the law, and also by EMV Management System procedures and instructions implemented.

## Total waste

(kg )

	2020	2021	2022
	17.243	26.789	<b>32.577</b>
per annual turnover	2.627,01	2.915,18	<b>3.303,95</b>
M€	6,56	9,19	<b>9,86</b>
per employee	344,15	487,08	<b>525,43</b>
employees	50	55	<b>62</b>



Source: waste delivery notes and Annual Waste Declaration 2020-2021-2022.



# Non-Hazardous Waste

## Non-Hazardous Waste - NH

(kg )	2020	2021	2022
Paper - Cardboard	730,5	2.324	<b>3.209</b>
Toner	4	7,5	<b>6,5</b>
Common waste	4.340	12.600	<b>11.080</b>
Wood	4.120	4.920	<b>8.300</b>
Metal scrap	2.598	1.751	<b>3.747</b>
Cell batteries	5,5	1	<b>12</b>
Plastic packaging	890	1.200	<b>500</b>
Glass	370	545	<b>1004</b>
WEEE Non Hazardous	34,5	50,5	<b>9</b>
Solder scrap	-	0	<b>0</b>

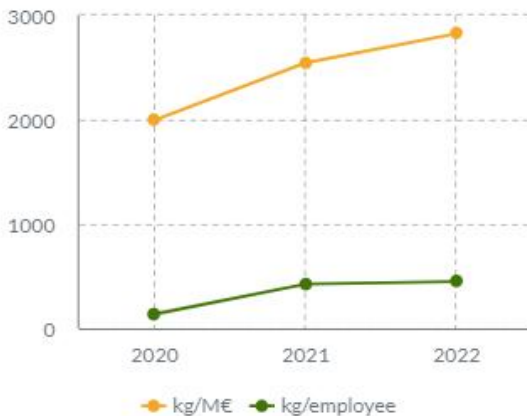


*METAL SCRAP INCREASE DUE TO CLEANING ACTIVITIES. IN ADDITION, IT HAS BEEN IMPROVED WASTE SEGREGATION.*

**Total** 13.092 23.399 **27.867**

per annual turnover	817,35	1.994,98	<b>2.546,23</b>
M€	6,56	9,19	<b>9,86</b>
per employee	261,85	425,44	<b>449,47</b>
employees	50	55	<b>62</b>

Source: waste delivery notes and Annual Waste Declaration 2020-2021-2022.





# Hazardous Waste

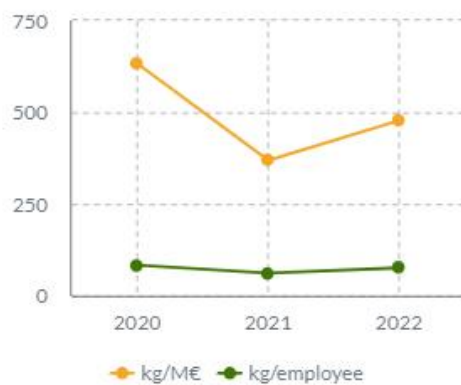
## Hazardous waste- HW

(kg )

	2020	2021	2022
Contaminated metal packaging	522	409	<b>310</b>
Contaminated plastic packaging	348	294	<b>374</b>
Paints	84	90	<b>467</b>
Absorbent material	206	122	<b>279</b>
Fuel	0	51	<b>18</b>
Non-chlorinated lubricants&oils	2.165	1.750	<b>670</b>
Aqueous washing liquids	650	425	<b>126</b>
Solvent mixtures	140	148	<b>125</b>
Fluorescents	3,5	2	<b>0</b>
Aerosols	32	89	<b>117</b>
Coolant mixtures	0	0	<b>0</b>
WEEE Hazardous	0	10,5	<b>0</b>
<b>Total</b>	<sup>1</sup> 4.151	3.391	<b>4.710</b>
per annual turnover	<b>632,44</b>	<b>368,95</b>	<b>477,69</b>
M€	6,56	9,19	<b>9,86</b>
per employee	83,01	61,65	<b>75,97</b>
employees	50	55	<b>62</b>



Source: waste delivery notes and Annual Waste Declaration 2020-2021-2022  
<sup>1</sup> Modified value from ES2020



HAZARDOUS WASTE GENERATION IS VARIABLE DEPENDING ON THE PROJECTS CARRIED OUT. ↓ NEW WASTE FRACTIONS RESPECT TO 2020.





# Emissions: Greenhouse gases

NSGS-EMV activity emits **greenhouse gases** directly through the **fossil fuels consumption (diesel and petrol)** and indirectly through the **electricity consumption**, which is obtained, partly, by burning fossil fuels. In addition, emissions from displacements related to **off-site work execution** are taken into account, indirect emissions from waste management and also, water treatment management emissions.



Oficina Catalana del Canvi Climàtic

It has been used the **Catalan Bureau for Climate Change Calculator (OCCC) - review 2022.**

Guia para el cálculo de emisiones de gases de Efecto Invernadero versión 2021 de la OCCC

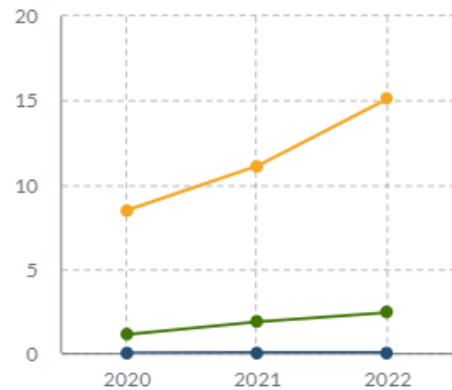
The air conditioning installation operates with R410 refrigerant gas which has a global warming potential (GWP) of 2088. Recently, in order to replace damaged equipment and conditioning a new working area, EMV has put into operation some equipment that operates with R32 refrigerant (GWP=675). This refrigerant is also more efficient and with a much lower GWP; in case of diffuse emissions, due to installation leaks, the impact of equivalent CO2 emissions will decrease.

*INCREASE OF TOTAL EMISSIONS DUE TO NORMAL ACTIVITY (LESS CORONAVIRUS RESTRICCIONS) AND MORE NUMBER OF AIR TRAVELS.*

## CO<sub>2</sub> equivalent

(T CO<sub>2</sub> eq.)

	2020	2021	2022
	55,67	102,14	148,97
per annual turnover	8,48	11,11	15,11
M€	6,56	9,19	9,86
per employee	1,11	1,86	2,40
employees	50	55	62
per used land	0,010	0,018	0,026
m <sup>2</sup>	5.793	5.793	5.793



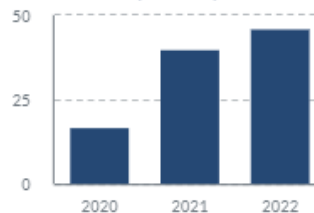
TCO2/M€ TCO2/m<sup>2</sup> TCO2/employee

## Emissions by source (%)



- Fuel (39.06%)
- Electricity (8.66%)
- Aircraft (46.23%)
- Waste (5.72%)
- Water (0.32%)

## Aircraft emissions (TCO2)



*INCREASE OF TRAVEL ACTIVITY DUE TO POST COVID SITUATION (BACK TO ORDINARY SITUATION).*



## Emissions: SO<sub>2</sub>, NO<sub>x</sub> and PM

NSGS-EMV's activity emits **SO<sub>2</sub>, NO<sub>x</sub>** and **PM** due to fossil fuels combustion (**diesel and petrol used as fuel for vehicles, fuel for the forklift and for heating. Petrol is required for the pressure washer.**

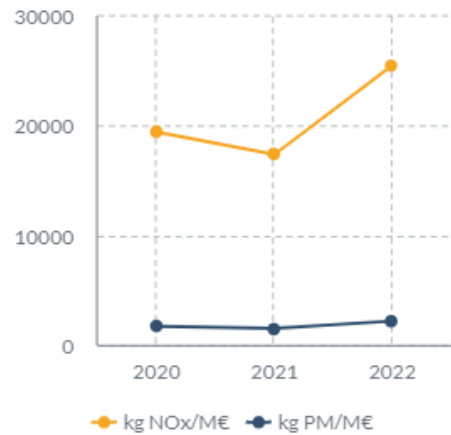
Emissions have been calculated according to conversion factors from **EMEP/EEA air pollutant emission inventory guidebook 2019**, specifically **Annex 1.A.3.b Road Transport Table 3-6 and 3-14**, so that **total fuel consumption is assimilated to transport. Likewise, emissions data are presented with respect to annual turnover as representative data according to EMV activity (see page 9).**

Gasoil density= 0,850 kg/l ; Petrol density = 0,680 kg/l

### Total Emissions

(kg/M€)

	2020	2021	2022	
SO <sub>2</sub>	0.0040	0.0040	<b>0.0059</b>	▲ 48% 47% 45%
NO <sub>2</sub>	19.440	17.408	<b>25.531</b>	
PM	1.709	1.513	<b>2.189</b>	



## Biodiversity

The biodiversity indicator informs about **Total use of land** with respect to the **number of employees** and the **annual turnover**.

### Land used

(m<sub>2</sub>)

	2020	2021	2022
	5.793	5.793	<b>5.793</b>
per annual turnover	<b>882,72</b>	<b>630,38</b>	<b>587,53</b>
M€	6,56	9,19	<b>9,86</b>
per employee	115,86	105,33	<b>93,44</b>
employees	50	55	<b>62</b>



The total sealed area is 3.052 m<sup>2</sup> taking into account that 2.741 m<sup>2</sup> corresponds to mooring boats area.

There is no total nature-oriented area on site and off site.



# COMPLIANCE OBLIGATIONS

NSGS - EMV Boatyard regularly monitors compliance obligations in order to guarantee legal requirements, in addition to other voluntary commitments made.

NSGS-EMV currently does not have any disciplinary proceedings or proceedings in environmental matters, and complies with all the legal requirements applicable.

The main legal requirements, and its compliment, are listed below:



## Activity Licence

There is an environmental license dated 04/19/2018. Presented (07/13/2020) and approved (09/03/2020) non-substantial modification to adapt the facility with a favorable report from the control authority (11/19/2020).



## Water

The Environmental License has the authorization for the discharge of sanitary water to the network connected to the Port of Badalona. The waters from the washing of boats and processes are collected in a disposal unit connected to the port collector destined for the municipal WWTP.



## Waste

Waste Producer No. P-66711.1. The waste declaration is presented annually. Last presentation corresponds to 2022 with registration N°11735/0137/2023 on date 17/03/2023.

Waste generated are managed by authorized waste manager companies. The organization's activity is considered potentially polluting the soil (Annex 1 Order PRA / 1080/2017 Rev. 1 that modifies RD 9/2005, heading CNAE 2009 n° 3315 Naval repair and maintenance); therefore, it is necessary to carry out a soil study and inform the competent Public Administration of it, for which a Preliminary Land Report to the Catalan Waste Agency was presented on 4-1-2017.



## Maintenance and Infrastructures

The regulatory inspections of facilities and machinery and/or preventive maintenance are carried out; low voltage electric installations (managed by Marina Badalona), fire extinguishing systems, air conditioning (see Maintenance Plan). Air conditioning refrigerant maintenance records.



## Emissions

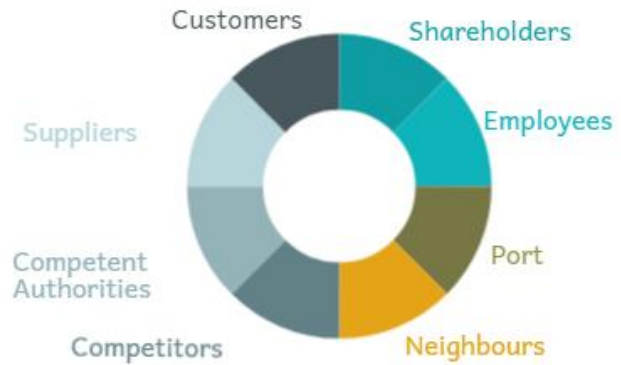
There are 3 emitting sources registered in the Registry and that meet the applicable requirements: Painting Zone 1 (NR-024098-P), Painting Zone 2 (NR-024099-p) and Carpentry Parts Machining Zone (NR-024094-P).



# STAKEHOLDERS

NSGS - EMV Boatyard has prepared a **stakeholders MAP** that is annually reviewed, and where stakeholders' needs and expectations are identified. Also, the MAP includes how NSGS communicates efficiently to its stakeholders.

The annual Map review enables new stakeholders identification, effectiveness measurement of actions implemented and setting new preventive actions in order to **improve our relationships**.



In 2020 the **Integrated Management System (IMS)** was certified according to the following standards (ISO9001, ISO14001, EMAS, ISO45001).

The business process management and the risks and opportunities identification methodology, including stakeholders perspective, has improved the results in order to keep **sustainability commitment: social, financial and enviromental**.





# COLLABORATIVES PROJECTS

## Circular Economy



### Reuse of lines and halyards - Posidònia 2021

Donation of lines and halyards to the @Posidonia2021 organization for the boat "Vell Marí," dedicated to the conservation and environmental education of the marine ecosystem in the Maresme Barcelona Coast. [posidonia2021.org](http://posidonia2021.org).

On October 19th, Nautor Swan Global Service (Badalona Yard) participated at *Networking Cafè Circular*, meeting point organized by the *Club EMAS*, Association of EMAS Organizations in Catalonia. We worked on the reuse of materials as a key element in circular economy processes. The outputs for residual material (remains of cables and halyards) were presented for reuse by other stakeholders.

### Reuse of sails

In 2022 we donated 200 kg of sails that were not suitable for nautical use to the **Barceloneta Proa a la mar Project**. The donation will allow the non-profit association to reuse them for creating textile accessories and sell them under the brand @Takatabosses. [www.takatabosses.barcelona](http://www.takatabosses.barcelona).





# VALIDATION

## NSGS - EMV Marine Boatyard

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Moll Quimet Costa 1-10  
Port Esportiu de Badalona  
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**Environmental Statement verified by LLOYDS REGISTER**

**QUALITY ASSURANCE ESPAÑA, S.L.U**

**Accreditation Number: ES-V-0015**

*Verification technician:* José Ramon Toribio Aguirre

*LRQA Representative sign:* Olga Rivas



The Environmental Statement validated has 23 pages from 1 to 23.



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[www.emvmarine.com](http://www.emvmarine.com)

**EMV**  
**BOATYARD**

BADALONA



# ENVIRONMENTAL VERIFIER'S DECLARATION ON VERIFICATION AND VALIDATION ACTIVITIES



LRQA España, S.L.U., with EMAS environmental verifier registration number EMAS ES-V-0015, accredited for the scope "**Maintenance and repair of boats and commercialization of nautical equipment in the Port of Badalona**", (NACE Code **33.15**) declares to have verified whether the site(s)

## **NAUTOR SWAN GLOBAL SERVICE, S.L.**

Moll de Quimet Costa 1-10. Port de Badalona,  
Badalona Barcelona 08912, SPAIN

as indicated in the environmental statement **2022 rev.01**, data **2022**, of the organisation with registration number ES-CAT-000479, meet all requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS), the COMMISSION REGULATION (EU) 2017/1505 of 28 August 2017 amending Annexes I, II and III to Regulation (EC) No 1221/2009 and the COMMISSION REGULATION (EU) 2018/2026 of 19 December 2018 amending Annex IV to Regulation (EC) n° 1221/2009

By signing this declaration, I declare that:

- the verification and validation has been carried out in full compliance with the requirements of Regulation (EC) No 1221/2009, 1505/2017 and 2026/2018
- the outcome of the verification and validation confirms that there is no evidence of non-compliance with applicable legal requirements relating to the environment,
- the data and information of the environmental statement **2022 rev.01** of the organisation reflect a reliable, credible and correct image of all the organisation/sites activities within the scope mentioned in the environmental statement.

This document is not equivalent to EMAS registration. EMAS registration can only be granted by a Competent Body under Regulation (EC) No 1221/2009, 1505/2017 and 2026/2018 This document shall not be used as a stand-alone piece of public communication.

Initial verification Date: 10/12/2020  
Current Verification: 04/09/2023  
Expiration of Verification: 03/09/2026  
Annual Validation date: 26/07/2023  
Expiration of Validation: 03/09/2024

LRQA Ref n°: SGI00001547

Issued by LRQA España, S.L.U, on 26/07/2023

Signed by **OLGA RIVAS**

On behalf of LRQA ESPAÑA, S.L.U.

C/ Las Mercedes, 31-2º Edif Abra 3. 48930 Las Arenas (Getxo) Vizcaya  
ENAC, N°. ES-V-0015