

Action plan of decarbonization  
Akčný plán dekarbonizácie



|                                                         |                                                                                                                                                | 2020 | 2021 | 2022                          | 2023                          | 2024                            | 2025                            | 2030                  | 2035                  | 2040                     |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|-----------------------|-----------------------|--------------------------|
| Carbon footprint calculation<br>Výpočet uhlíkovej stopy | Scope 1   Scope 1                                                                                                                              |      |      | 202,34 t CO <sub>2</sub> eq   | 159,32 t CO <sub>2</sub> eq   | 151,6 t CO <sub>2</sub> eq      | 166,62 t CO <sub>2</sub> eq     |                       |                       |                          |
|                                                         | Scope 2   Scope 2                                                                                                                              |      |      | 386,77 t CO <sub>2</sub> eq   | 977,26 t CO <sub>2</sub> eq   | 673,4 t CO <sub>2</sub> eq      | 727,33 t CO <sub>2</sub> eq     |                       |                       |                          |
|                                                         | Scope 3   Scope 3                                                                                                                              |      |      | 654 122,58 CO <sub>2</sub> eq | 584 504,28 CO <sub>2</sub> eq | 540 553,75 t CO <sub>2</sub> eq | 645 487,50 t CO <sub>2</sub> eq |                       |                       |                          |
| Electric power<br>Elektrická energia                    | Installation of LED lightning in the office   Inštalácia LED osvetlenia v administratíve                                                       | ✓    |      |                               |                               |                                 |                                 |                       |                       |                          |
|                                                         | Installation of LED lights in production halls   Inštalácia LED osvetlenia vo výrobných halách                                                 |      | ✓    |                               |                               |                                 |                                 |                       |                       |                          |
|                                                         | Installation of LED lightning in the outside area   Inštalácia LED osvetlenia vo vonkajšom areáli                                              |      |      | ✓                             |                               |                                 |                                 |                       |                       |                          |
|                                                         | Optimalization of LED lightning in the outside area   Optipmalizácia LED osvetlenia vo vonkajšom areáli                                        |      |      |                               | ✓                             |                                 |                                 |                       |                       |                          |
|                                                         | Building a photovoltaic power plant   Vybudovanie fotovoltaikej elektrárne                                                                     |      |      |                               |                               | ✓                               |                                 |                       |                       |                          |
|                                                         | Purchase of the green energy   Nákup zelenej energie                                                                                           |      |      |                               |                               |                                 |                                 |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
| Gas<br>Plyn                                             | Reduction of the heating temperature during the winter period   Zníženie vykurovacej teploty počas zimného obdobia                             |      |      |                               |                               |                                 |                                 |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
|                                                         | Heating the administrative building and TUV by using a heat pump<br>Vykurovanie administratívnej budovy a TUV pomocou tepelného čerpadla       |      |      |                               |                               | ✓                               |                                 |                       |                       |                          |
|                                                         | Exchange of the forklift with the gas drive for forklift with the electric drive<br>Výmena VZV s plynovým pohonom za VZV s elektrickým pohonom |      |      |                               |                               |                                 |                                 | WAITING<br>V PRÍPRAVE |                       |                          |
|                                                         | Compensation for gas heating in the halls   Náhrada za kúrenie plynom v halách                                                                 |      |      |                               |                               |                                 |                                 |                       | WAITING<br>V PRÍPRAVE |                          |
| Water<br>Voda                                           | Water saving flushers   Úsporné splachovače na vodu                                                                                            | ✓    |      |                               |                               |                                 |                                 |                       |                       |                          |
|                                                         | Water detention measures for watering the area   Vodozadržné opatrenia na polievanie areálu                                                    |      |      |                               |                               |                                 |                                 | PROJECT<br>PROJEKT    |                       |                          |
|                                                         |                                                                                                                                                | 2020 | 2021 | 2022                          | 2023                          |                                 | 2025                            | 2030                  | 2035                  | 2040                     |

Decarbonization action plan  
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|                                            |                                                                                                                                                                                               | 2020 | 2021 | 2022                 | 2023   | 2024   | 2025                  | 2030                  | 2035                  | 2040                     |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------------------|--------|--------|-----------------------|-----------------------|-----------------------|--------------------------|
| Plastic<br>Plasty                          | Prohibition of driving in of plastic bottles, installation of the automats on the water<br>Zákaz dovozu plastových fliaš, inštalácia automatov na vodu                                        | ✓    |      |                      |        |        |                       |                       |                       |                          |
|                                            | Replacement of the package material with the easy recycling material   Náhrada baliacich materiálov za ľahko recyklovateľné                                                                   |      |      |                      |        |        |                       | WAITING<br>V PRÍPRAVE |                       |                          |
|                                            | Reduction of the use of the package material   Znižovanie spotreby baliacich materiálov                                                                                                       |      |      |                      |        |        |                       |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
| Fuel<br>PHM                                | Ecological transport   Ekologická doprava                                                                                                                                                     |      |      |                      |        |        |                       |                       | WAITING<br>V PRÍPRAVE |                          |
|                                            | Replacement of company cars with combustion engine for cars with electric motor or hybrid drive<br>Postupná výmena služobných vozidiel so spaľovacím motorom za vozidlá s elektrickým pohonom |      |      |                      |        |        |                       |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
| Input raw<br>materials<br>Vstupné suroviny | Offering the X-carb steel to customers   Ponúkание X-carb ocele zákazníkom                                                                                                                    |      |      |                      |        |        |                       |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
|                                            | Purchase of exclusively green steel   Nákup výhradne zelenej ocele                                                                                                                            |      |      |                      | 16,5 t | 9,32 t | 367 t                 |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
| Wood<br>Drevo                              | Saving paper/ Introduction of digitalization   Úspora papiera / Zavádzanie digitalizácie                                                                                                      |      |      |                      |        |        |                       |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
|                                            | Introduction of returnable wooden pallets for the suppliers and their use <br>Zavedenie drevených vratných paliet pre dodávateľov a ich využívanie                                            |      |      |                      |        |        |                       |                       |                       | PERMANENTLY<br>PRIEBEŽNE |
| Ecology<br>Ekológia                        | Pollinator support/ beehive instalation   Podpora opeľovačov / umietnenie úľov pre včely                                                                                                      |      |      |                      | ✓      |        |                       |                       |                       |                          |
|                                            | Tree planting   Výsadba stromov                                                                                                                                                               |      |      | PHASE 1   1. ETAPA ✓ |        |        | PHASE 2<br>2. ETAPA ✓ |                       |                       |                          |
|                                            | Planting a meadow for the pollinators   Výsadba lúky pre opeľovače                                                                                                                            |      |      |                      |        |        |                       | WAITING<br>V PRÍPRAVE |                       |                          |
|                                            | Green roof, building of the green fences   Zelená strecha, výsadba zelených plotov                                                                                                            |      |      |                      |        |        |                       | PROJECT<br>PROJEKT    |                       |                          |
| Suppliers<br>Dodávateľia                   | Requesting a carbon footprint and decarbonization plan   Vyžiadanie uhlíkovej stopy a plánu dekarbonizácie                                                                                    |      |      |                      |        |        |                       |                       |                       |                          |
|                                            |                                                                                                                                                                                               | 2020 | 2021 | 2022                 | 2023   |        | 2025                  | 2030                  | 2035                  | 2040                     |