Energy Absolute

## Water Consumption

## in Water Stressed Area

In 2022, we used $87,773.48$ cubic meters of total water consumption. Although our business does not primarily use water in our production processes, we pay great attention to water scarcity, which is a serious problem across many nations. We use the aqueduct tools developed by the World Resource Institute (WRI) to evaluate water stress. We found that 58 percent of the total amount of water consumed was from units located in very high-risk areas and 13 percent was located in highrisk areas. However, due to operating a business that does not primarily use water and we have continuous water management plan. Therefore, there will be no significant impact on the community and the surrounding environment.

Figure 1 The Aqueduct Tools by the World Resource Institute (WRI) to evaluate water stress.


Table 1 Our business location compared with the baseline water stress.

| No. | Site Name | City | Baseline Water Stress |
| :---: | :--- | :--- | :---: |
| 1 | Wind Farm at Songkhla and Nakhon Si Thammarat <br> (Wind Hadkunghan Project 3) | Nakhon Si <br> Thammarat | Low - Medium |
| 2 | Hanuman Wind Farm Project 1 | Chaiyaphum | High |
| 3 | Hanuman Wind Farm Project 5 | Chaiyaphum | High |
| 4 | Hanuman Wind Farm Project 8 | Chaiyaphum | High |
| 5 | Hanuman Wind Farm Project 9 | Chaiyaphum | High |
| 6 | Hanuman Wind Farm Project 10 High |  |  |
| 7 | Solar Farm at Lopburi | Chaiyaphum | High |
| 8 | Solar Farm at Nakhon Sawan | Lopburi | High |
| 9 | Solar Farm at Lampang | Lampang | Extremely High |
| 10 | Solar Farm at Phitsanulok | Phitsanulok | Low - Medium |

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Table 2 Total water consumption and Total water consumption in water stress areas.
Water consumption target 2022: Reduce 3\% water consumption from year 2021
Water Consumption in Water-Stressed target 2022: 0.040748847 Million cubic meters

|  | Unit | 2019 | 2020 | 2021 | 2022 | Target 2022 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total water <br> consumption | Million <br> cubic <br> meters | 0.07543205 | 0.06228967 | 0.05933422 | 0.08777348 | 0.05755419 |
| Water | Million | 0.04432865 | 0.03449667 | 0.04342122 | 0.06205448 | 0.040748847 |
| Consumption <br> in Water- | cubic |  |  |  |  |  |
| meters <br> Aressed |  |  |  |  |  |  |

Figure 2 Proportion of Water Consumption in Water Stress Area.


- Low Low - Medium - Medium - High ■ High ■ Extremely High

