**Checklist - reducing the consumption of utilities on the construction site**

*If any of the answers is marked* with  *"N" – enter recommendations for action on the other page.*

*The list should be audited min. once per month by a designated person from the construction site.*

**General**

1. There is designated person on construction site to periodically audit issues from this list Y N N/A
2. Utility consumption is monitored on an ongoing basis by a designated person Y N N/A
3. Utility consumption is periodically (min. 1/m) discussed with Contractors at the meeting Y N N/A
4. Old dilapidated construction containers are not allowed to be used on site Y N N/A
5. Availability of containers with higher thermal insulation of walls was checked at the supplier Y N N/A
6. Containers (where possible) are positioned closely next to each other (no gaps) Y N N/A
7. Periodic inspection of installation on construction site done by authorized service technician Y N N/A
8. During EHS induction training, employees were handed over the principles of saving utilities Y N N/A
9. Electricity meters were installed in individual containers of Contractors Y N N/A
10. The Board of Principal Contractor has been informed/involved in activities to save utilities Y N N/A

**Water/Wastewater**

1. All pipes/hoses are in good working order without leaks Y N N/A
2. Taps in toilets and kitchens do not leak Y N N/A
3. Percolators are installed in the taps of toilets and kitchens Y N N/A
4. In the toilets and kitchen there is a sign about the need to save water Y N N/A
5. Signage in toilets about the ban on washing tools Y N N/A
6. Reconnection to the existing sewer system was analyzed instead of using a septic tank Y N N/A
7. Flushes in toilets do not leak, the optimal water level in cisterns is set Y N N/A
8. Water hoses are protected against damage on roads Y N N/A

**Electricity/ Heating**

1. The possibility of installing photovoltaic panels on the roof of containers was analyzed Y N N/A
2. Doors to toilets and other external doors are closed / have door closers Y N N/A
3. Contractors do not additionally add their radiators to social containers Y N N/A
4. The LPG heaters are not allowed inside containers Y N N/A
5. In the rooms, a temperature not higher than 21oC Y N N/A
6. Radiators are not covered with other elements of container equipment Y N N/A
7. Windows are tight, not left open in winter Y N N/A
8. Verified when planning work in the winter period whether it is possible to use city heat Y N N/A

for heating the building under construction (instead of electrical heaters)

1. An analysis of the cost-effectiveness of additional heating of building was carried out Y N N/A

on the construction site related to raising the speed of works vs additional costs

1. Smart power consumption control solutions were used (e.g. WiFi sockets) Y N N/A

**Electricity/ Lighting**

1. Automatic light switches are installed in toilets and corridors Y N N/A
2. Workers turn off the light after leaving the containers / after finishing work Y N N/A
3. The lighting is mounted in LED standard Y N N/A
4. Lighting is switched off during the period of good illumination of rooms during the day Y N N/A
5. Energy saving signs have been displayed Y N N/A
6. Appliances in the kitchen, including contractors (microwave, refrigerator) are energy-saving Y N N/A
7. Construction site lighting, floodlights equipped with twilight sensors Y N N/A
8. Automatic clock power switches are installed at the construction site Y N N/A

(e.g. welfare facilities at night);

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Point** |  | **Recommendation** | **Responsible** | **Closed Y/N**  **(if N the date of execution must be indicated)** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |