



# Responsible Business Alliance

Advancing Sustainability Globally

## Self Assessment Questionnaire(SAQ)

Corporate Level

Company	Amkor Technology Inc.
Company Address	2045 E Innovation Cir,
SAQ Version	RBA Environmental Survey - 2022
Released Date	07/05/2022 19:11

### Overall Score

N/A - Not  
Scored

N/A - Not  
Scored

Applicable Questions: **94**  
Possible Points: **0.0**  
Points Received: **0.0**

### Section Scores

Section Name	Score	Assessment	Questions	Possible Points	Points Received
Section A: General	N/A - Not Scored	Not Applicable	7	0.0	0.0
General	N/A - Not Scored	Not Applicable	7	0.0	0.0
Section B: Greenhouse Gas	N/A - Not Scored	Not Applicable	23	0.0	0.0
Greenhouse Gas	N/A - Not Scored	Not Applicable	23	0.0	0.0
Section C: Energy	N/A - Not Scored	Not Applicable	9	0.0	0.0
Energy	N/A - Not Scored	Not Applicable	9	0.0	0.0
Section D: Water Use and Management	N/A - Not Scored	Not Applicable	7	0.0	0.0
Water Use and Management	N/A - Not Scored	Not Applicable	7	0.0	0.0
Section E: Waste	N/A - Not Scored	Not Applicable	13	0.0	0.0
Waste	N/A - Not Scored	Not Applicable	13	0.0	0.0
Section F: Targets and Reporting	N/A - Not Scored	Not Applicable	35	0.0	0.0
Targets and Reporting: General	N/A - Not Scored	Not Applicable	5	0.0	0.0
Targets and Reporting: Greenhouse Gas and Energy	N/A - Not Scored	Not Applicable	12	0.0	0.0
Targets and Reporting: Water	N/A - Not Scored	Not Applicable	9	0.0	0.0
Targets and Reporting: Waste	N/A - Not Scored	Not Applicable	9	0.0	0.0

#### General

A.1 Do your responses represent corporate-wide operations?

Yes, the responses to this survey represent corporate-wide operations

A.2	Select the option that describes the reporting boundary for data reported in this survey. Note that this value should align with your consolidation approach to questions throughout every section of the survey.
	Operational control
A.3	Provide the revenue in US dollars of the operations within the boundary for which you're reporting: 6138328660
A.4	Provide the number of employees directly employed by your organization within the boundary for which you're reporting: 30000
A.5	Estimate the percent of operations that are included in responses throughout this survey: 81-100%
A.6	Response time period start date (dd/mm/yyyy): 01/01/2021
A.7	Response time period end date (dd/mm/yyyy): 12/31/2021

Greenhouse Gas	
B0.1	Do you have a value for global Scope 1 greenhouse gas emissions? Yes
B.1	Provide your global Scope 1 greenhouse gas emissions (metric tons CO2e): 54381
B0.2	Do you have a value for global Scope 2 greenhouse gas emissions? Yes
B.2	Provide your global Scope 2 greenhouse gas emissions (metric tons CO2e): 968605
B0.3	Do you have values for global Scope 3 greenhouse gas emissions? For Categories where you do not have emissions values, enter "0". Yes
B.3.1	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 1: Purchased Goods and Services 25596
B.3.2	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 2: Capital goods 1664
B.3.3	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2) 59078
B.3.4	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 4: Upstream transportation and distribution 16233
B.3.5	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 5: Waste generated in operations 472
B.3.6	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 6: Business travel 388

B.3.7	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 7: Employee commuting
	20981
B.3.8	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 8: Upstream leased assets
	0
B.3.9	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 9: Downstream transportation and distribution
	16884
B.3.10	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 10: Processing of sold products
	0
B.3.11	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 11: Use of sold products
	0
B.3.12	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 12: End-of-life treatment of sold products
	0
B.3.13	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 13: Downstream leased assets
	0
B.3.14	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 14: Franchises
	0
B.3.15	Provide your global Scope 3 greenhouse gas emissions (metric tons CO2e) for GHG Protocol Category 15: Investments
	0
B.3.16	Other Scope 3 emissions
	0
B.4	Has your greenhouse gas emissions data been verified through a third party?
	Third-party verification or assurance process complete for reporting year
B.5	Is your greenhouse gas data provided to external parties? Select all that apply:
	The data is publicly available through CDP
	The data is shared with suppliers or customers

Energy	
C0.1	Do you have a value for energy self-generated by all production means?
	Yes
C.1	Provide energy self-generated by any production means (MWh):
	7733
C0.2	Do you have a value for purchased energy?
	Yes
C.2	Provide purchased energy (MWh):
	1778149
C0.3	Do you have a value for renewable energy generated or purchased?
	Yes

C.3	Provide total renewable energy generated (MWh): 6742
C.4	Provide total renewable energy purchased (MWh): 0
C.5	Please describe any methods used to generate renewable energy and programs used to purchase renewable energy: We installed a Looptop Solar Panel to reduce green house gases emissions
C.6	Use this space to provide any additional details about your energy management program. If you have program information available publicly online, provide a website address: We are using LoopTop Solar Panel, high-efficiency lights, motion sensor lights, improving facility insulation, applying differential indoor temperature for each season, changing to high-efficiency air conditioning, factory energy management, factory optimization, management of energy peak in factory and applying high-efficiency motors to achieve GHG goals. <a href="https://amkor.com/social-responsibility/">https://amkor.com/social-responsibility/</a>

#### Water Use and Management

D0.1	Do you have values for water withdrawal, discharge, and reuse/recycling? Yes
D.1	Provide your total water withdrawal from all water sources (megaliters/year): 15528
D.2	Provide your total water discharge into all receiving water sources (megaliters/year): 11755
D.3	Provide a total for any recycled or reused water (megaliters/year): 4255
D.4	Does your organization have a water policy? Yes, we have a documented water policy that is publicly available
D.5	If you conduct a water risk assessment, please indicate the tool or program you use: WRI Aqueduct
D.6	Use this space to provide any additional details about your water management program. If you have program information available publicly online, provide a website address: The issue related to water resources is being recognized an important matter in the electronics industry throughout the world. Recycling systems are put in place at each facility and they are monitored periodically. We are continuing our efforts to reduce environmental influences about water resources. We are establishing and implementing reform strategy through collecting and analyzing uses of water at each factory. <a href="https://amkor.com/social-responsibility/">https://amkor.com/social-responsibility/</a>

#### Waste

E0.1	Do you have values for non-hazardous waste generated? For categories where you do not have a value, respond "0". Yes
E.1.1	Provide your non-hazardous waste reuse (metric tons): 0
E.1.2	Provide your non-hazardous waste recycling (metric tons): 9793
E.1.3	Provide your non-hazardous waste composting (metric tons): 0
E.1.4	Provide your non-hazardous waste recovery, including energy recovery (metric tons):

	0
E.1.5	Provide your non-hazardous waste incineration (mass burn) (metric tons): 1794
E.1.6	Provide your non-hazardous waste landfill (metric tons): 3364
E.1.7	Provide your non-hazardous waste on-site storage (metric tons): 0
E.1.8	Provide your non-hazardous waste disposed by other methods (metric tons): 0
E0.2	Do you have a calculated diversion rate (%) for non-hazardous waste? Yes
E.2	If you calculate a diversion rate (%) for non-hazardous waste, provide it here: 0
E0.3	Do you have a value for hazardous waste generated? Yes
E.3	Provide your total hazardous waste generated (metric tons): 10879

#### Targets and Reporting: General

F0.1	Does your organization have an overall sustainability or environmental report? Yes
F.1	If your organization has a corporate sustainability or environmental report available, please provide the website link: <a href="https://www.cdp.net/en/search">https://www.cdp.net/en/search</a>
F.2	When was the corporate sustainability or environmental report published? (dd/mm/yyyy) 07/28/2022
F.3	Does the corporate sustainability or environmental report meet the GRI Standards? No
F.4	The next sections will ask about your organization's reduction targets for greenhouse gas emissions, water, and waste generation. Please select the boundaries used to set targets for your organization: Operational control

#### Targets and Reporting: Greenhouse Gas and Energy

F0.2	Do you have a greenhouse gas reduction target? Yes
F.5.1	If you have a greenhouse gas reduction target, please describe it in a short statement here. Include units of measurement or intensity if you have them. FOR EXAMPLE: "Taking 2015 as the base year, 20% reduction in absolute emissions by 2024." Reduce GHG emissions 20% by 2030 from the average of annual GHGs generated by our facilities from 2018 to 2020.
F.5.2	Please use this space if you would like to further describe your greenhouse gas target or to list any additional greenhouse gas targets your company has: <a href="https://amkor.com/social-responsibility/">https://amkor.com/social-responsibility/</a>
F.5.3	Provide the base year of your greenhouse gas target (dd/mm/yyyy): 01/01/2020

F.5.4	Provide the start year for your greenhouse gas target (dd/mm/yyyy):
	01-01-2021
F.5.5	Provide the target/end year for your greenhouse gas target (dd/mm/yyyy):
	12-31-2030
F.5.6	Describe the current progress made towards achieving your greenhouse gas target:
	Significant progress, expect to achieve target on time
F.5.7	Is your greenhouse gas target publicly available?
	Yes, the target is publicly available through our sustainability reporting or website
F.5.8	Identify the stage of development for projects implemented in order to achieve greenhouse gas target:
	Projects have achieved their reduction potential Implementation of projects has commenced
F.6	Is your greenhouse gas emissions reduction target a Science Based Target?
	No, but we anticipate setting one in the next 2 years
F.7	If you have one, provide your energy usage reduction target:
	N/A
F.8	If you have one, provide your renewable energy generation, purchase, or use target:
	N/A

#### Targets and Reporting: Water

F0.3	Do you have a water target?
	Yes
F.9.1	If you have a water target, please describe it in a short statement here. Include units of measurement or intensity if you have them. FOR EXAMPLE: "Taking 2015 as the base year, 20% reduction in absolute withdrawal by 2024."
	Reduce the use of water 20% by 2030 from the average of annual water levels consumed by our facilities from 2018 to 2020.
F.9.2	Please use this space if you would like to further describe your water target, or to list any additional water targets your company has:
	<a href="https://amkor.com/social-responsibility/">https://amkor.com/social-responsibility/</a>
F.9.3	Provide the base year of your water target (dd/mm/yyyy):
	01/01/2020
F.9.4	Provide the start year for your water target (dd/mm/yyyy):
	01-01-2021
F.9.5	Provide the target/end year for your water target (dd/mm/yyyy):
	12-31-2030
F.9.6	Describe the progress made towards achieving your water target:
	Significant progress, expect to achieve target
F.9.7	Is your water target publicly available?
	Yes, the target is publicly available through our sustainability reporting or website
F.9.8	Identify the stage of development for projects implemented in order to achieve the water target:
	Projects have achieved their anticipated results

#### Targets and Reporting: Waste

F0.4	Do you hav a waste reduction target?
	Yes

F.10.1	If you have a waste reduction target, please describe it in a short statement here. Include units of measurement or intensity if you have them. FOR EXAMPLE: "Taking 2015 as the base year, 20% reduction in absolute waste generated by 2024."
	Reduce waste generation (hazardous, incinerated, recycled and landfill wastes) 20% by 2030 from the average of annual waste generated by our facilities from 2018 to 2020.
F.10.2	Please use this space if you would like to further describe your waste target, or to list any additional waste targets your company has: <a href="https://amkor.com/social-responsibility/">https://amkor.com/social-responsibility/</a>
F.10.3	Provide the base year of your waste reduction target (dd/mm/yyyy): 01/01/2020
F.10.4	Provide the start year for your waste reduction target (dd/mm/yyyy): 01-01-2021
F.10.5	Provide the target/end year for your waste reduction target (dd/mm/yyyy): 12-31-2030
F.10.6	Describe the progress made towards achieving your waste reduction target: Significant progress, expect to achieve target
F.10.7	Is your waste reduction target publicly available? Yes, the target is publicly available through our sustainability reporting or website
F.10.8	Identify the stage of development for projects implemented in order to achieve the waste reduction target: Projects have achieved their reduction potential