A person feeding a cow

AI-generated content may be incorrect.

DAIRY METHANE ACTION PLAN (DMAP) TEMPLATE

**Appendix 1: Dairy methane action plan (DMAP) template**

Companies can use the template below to communicate their dairy methane action plan.

Part 1: Key disclosures

**1**

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| **Annual methane emissions** [**disclosure**](https://business.edf.org/insights/dairy-methane-disclosure/) **for the past three years** |
| **Methane emissions from dairy supply chain (Mt CH4/year)**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Baseline [year] | 2021 | 2022 | 2023 | Current [year] | % Change from previous year | % Change from baseline | | Total emissions |  |  |  |  |  |  |  | | Scope 1 emissions |  |  |  |  |  |  |  | | Scope 2 emissions |  |  |  |  |  |  |  | | Scope 3 emissions |  |  |  |  |  |  |  |   **Total GHG emissions (Mt CO2e/year)**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Baseline [year] | 2021 | 2022 | 2023 | Current [year] | % Change from previous year | % Change from baseline | | Total emissions |  |  |  |  |  |  |  | | Scope 1 emissions |  |  |  |  |  |  |  | | Scope 2 emissions |  |  |  |  |  |  |  | | Scope 3 emissions |  |  |  |  |  |  |  |   **Dairy methane as % of total emissions**     |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | Baseline [year] | 2021 | 2022 | 2023 | Current [year] | % Change from previous year | % Change from baseline | | Scope 1 emissions |  |  |  |  |  |  |  | | Scope 2 emissions |  |  |  |  |  |  |  | | Scope 3 emissions |  |  |  |  |  |  |  | |
| **Emissions reduction targets** |
| **Company’s total GHG emissions reduction target:**   * Target: *[e.g., 30% reduction of 2020 emissions by 2030]* * Year target was set:   **Company’s methane emissions reduction target:**   * Target: *[e.g., 30% reduction of 2020 emissions by 2030]* * Year target was set: |

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| **Qualitative explanation of key sources of dairy methane in company’s operations and supply chain** |
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Part 2: Strategies to reduce dairy methane emissions

**2**

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| **FARMER AND SUPPLIER ENGAGEMENT STRATEGY** |
| **Dairy methane sources addressed** |
|  |
| **Context for strategy implementation** |
| Key business changes from strategy implementation |
|  |
| How this strategy will address material climate-related physical and transition risks to the company |
|  |
| Scope, scale, and coverage across business |
|  |
| Business units involved |
|  |

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| --- |
| Industry, government, trade, and/or NGO groups engaged |
|  |
| Current status of strategy |
|  |
| **Action items and key details**  For each action item, complete the information below. |
| Concrete actions to advance strategy |
|  |
| Regions where interventions will be implemented |
|  |
| Expected start and completion dates |
|  |
| Key performance indicators (KPIs) to indicate success or failure |
|  |
| Estimated emissions reductions for individual interventions |
|  |

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| --- |
| Investments and capital expenditure alignment |
|  |

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| --- |
| **INNOVATION STRATEGY** |
| **Dairy methane sources addressed** |
|  |
| **Context for strategy implementation** |
| Key business changes from strategy implementation |
|  |
| How this strategy will address material climate-related physical and transition risks to the company |
|  |
| Scope, scale, and coverage across business |
|  |
| Business units involved |
|  |
| Industry, government, trade, and/or NGO groups engaged |
|  |

|  |
| --- |
| Current status of strategy |
|  |
| **Action items and key details**  For each action item, complete the information below. |
| Concrete actions to advance strategy |
|  |
| Regions where interventions will be implemented |
|  |
| Key performance indicators (KPIs) to indicate success or failure |
|  |
| Investments and capital expenditure alignment |
|  |

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| **PUBLIC POLICY ADVOCACY STRATEGY** |
| **Dairy methane sources addressed** |
|  |

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| --- |
| **Context for strategy implementation** |
| How this strategy will address material climate-related physical and transition risks to the company |
|  |
| Industry, government, trade, and/or NGO groups engaged |
|  |
| Current status of strategy |
|  |
| **Action items and key details**  For each action item, complete the information below. |
| Concrete actions to advance strategy |
|  |
| Regions where interventions will be implemented |
|  |
| Specific policies supported |
|  |
| Participation in regulatory processes |
|  |

Part 3: Additional considerations for DMAPs

**3**

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| **Barriers and systemic challenges related to DMAP implementation** |
| Barriers that prevent farmers and suppliers from adopting near-term methane mitigation solutions and how the company will address these barriers |
|  |
| Systemic challenges that limit scope of methane mitigation and intent to monitor |
|  |
| **Just transition considerations** |
| Actions taken or that will be taken to ensure a just transition and to address risks of transition to suppliers, including farmers and farmworkers |
|  |
| Activities to support the company’s existing workforce, vulnerable customers, and at-risk communities during transition  *(e.g., Sharing the cost of transition to low methane practices, considering food affordability)* |
|  |
| Actions to consult and implement feedback from the company’s workforce, suppliers, impacted communities, and NGOs |
|  |

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| **Measurement and accountability mechanisms in place** |
|  |
| **Synergies of the DMAP with other sustainability goals and programs** |
|  |
| **Disclosure of non-dairy methane emissions and plans to address them** |
|  |
| **Long-term planning for dairy methane reduction (beyond 5-10 years)** |
|  |

Part 4: Annual DMAP progress disclosure

**4**

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| **Scope 1 and 3 dairy methane progress** |
| **Methane emissions from dairy supply chain (Mt CH4/year)**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Baseline [year] | Current [year] | % Change from previous year | % Change from baseline | | Scope 1 emissions |  |  |  |  | | Scope 3 emissions |  |  |  |  | |
| **Qualitative explanation of changes in dairy methane emissions and progress towards goals from previous year** |
|  |
| Update on status of implementing strategies articulated in the DMAP |
|  |
| Explanation of any changes to the business or external factors that may have resulted in changes in emissions unrelated to the company’s methane abatement strategies  *(e.g., mergers and acquisitions, divestments, unrelated changes to dairy procurement and sales)* |
|  |
| New strategies or technologies that can be added to the DMAP to improve performance  *(e.g. increase emission reduction, meet target reduction faster, reduce cost, ease of use)* |
|  |
| Strategies or technologies that were not successful or practical to apply and whether or not they will be removed from the DMAP |
|  |