

Application of the Oeko-Institut/WWF-US/ EDF methodology for assessing the quality of carbon credits

This document presents results from the application of version 3.0 of a methodology, developed by Oeko-Institut, World Wildlife Fund (WWF-US) and Environmental Defense Fund (EDF), for assessing the quality of carbon credits. The methodology is applied by Oeko-Institut with support by Carbon Limits, Greenhouse Gas Management Institute (GHGMI), INFRAS, Stockholm Environment Institute, and individual carbon market experts. This document evaluates one specific criterion or sub-criterion with respect to a specific carbon crediting program, project type, quantification methodology and/or host country, as specified in the below table. Please note that the CCQI website <u>Site terms and Privacy Policy</u> apply with respect to any use of the information provided in this document. Further information on the project and the methodology can be found here: www.carboncreditquality.org

Criterion:	7.1 Host country commitment to the global temperature goal
Host country:	USA
Date of final assessment:	20 May 2022
Score:	3.00

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Assessment

The methodology assesses whether the host country has communicated a LEDS and whether it has an explicit commitment in the form of a net zero emissions target, including: the timeframe of the target; differentiating between LDCs/SIDS and other economies; the coverage of greenhouse gases and sectors; whether the target is a domestic target or whether it includes the use of international carbon credits; and the legal status of the target.

Indicator 7.1.1

Relevant scoring methodology provisions

"The country has communicated a LEDS."

Information sources considered

- 1. UNFCCC Communication of long-term strategies (https://unfccc.int/process/the-paris-agreement/long-term-strategies)
- 2. The Long-Term Strategy of the United States: Pathways to Net-Zero Greenhouse Gas Emissions by 2050 (https://unfccc.int/sites/default/files/resource/US accessibleLTS2021.pdf)

Assessment outcome

Yes (3 Points)

Justification of assessment

The USA has communicated a LEDS on 1 November 2021 (Sources 1 and 2).

Indicator 7.1.2

Relevant scoring methodology provisions

"The country is an LDC and has adopted a net zero emissions target for

a. 2050 or earlier;

OR

b. 2051 to 2069;

OR

c. 2070 or later.

OR

The country is not an LDC and has adopted a net zero emissions target for

d. 2040 or earlier;

OR

e. 2041 to 2059;

OR

f. 2060 or later."

Information sources considered

- The Long-Term Strategy of the United States: Pathways to Net-Zero Greenhouse Gas Emissions by 2050 (https://unfccc.int/sites/default/files/resource/US_accessibleLTS2021.pdf)
- USA's first updated NDC which has been communicated to the UNFCCC secretariat on 21 April 2021 (https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/United%20States%20of%20A

merica%20First/United%20States%20NDC%20April%2021%202021%20Final.pdf)

Assessment outcome

Sub-paragraph e is applicable (3 points).

Justification of assessment

The country is not an LDC and has adopted a net zero emissions target for 2050 (Sources 1 and 2).

Indicator 7.1.3

Relevant scoring methodology provisions

"The adopted net zero emissions targets covers

a. all sectors of the economy, including international aviation and shipping, and all main greenhouse gases (CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃);

OR

b. at least 90% of the country's GHG emissions;

OR

c. less than 90% of the country's GHG emissions."

OR

d. No information is available or it is insufficiently clear."

Information sources considered

1. The Long-Term Strategy of the United States: Pathways to Net-Zero Greenhouse Gas Emissions by 2050 (https://unfccc.int/sites/default/files/resource/US_accessibleLTS2021.pdf)

- 2. USA's first updated NDC which has been communicated to the UNFCCC secretariat on 21 April 2021
 - (https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/United%20States%20of%20America%20First/United%20States%20NDC%20April%2021%202021%20Final.pdf)
- Assessment by Climate Action Tracker of USA's net zero target (https://climateactiontracker.org/countries/usa/net-zero-targets/)

Assessment outcome

Sub-paragraph b is applicable (2 points).

Justification of assessment

The United States has set a goal of net-zero emissions by no later than 2050. In its LEDS, it is specified that the goal includes CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, and NF₃ and that it is economywide; however, it does not include emissions from international aviation or international shipping (Sources 1 and 3).

Indicator 7.1.4

Relevant scoring methodology provisions

"The adopted net zero emissions target is

a. a domestic target (i.e., without the purchase of international carbon credits but possibly with linking of emissions trading systems);

OR

b. a target to be achieved with the purchase of international carbon credits, or no information is available."

Information sources considered

- 1. The Long-Term Strategy of the United States: Pathways to Net-Zero Greenhouse Gas Emissions by 2050 (https://unfccc.int/sites/default/files/resource/US_accessibleLTS2021.pdf)
- USA's first updated NDC which has been communicated to the UNFCCC secretariat on 21 April 2021 (https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/United%20States%20of%20America%20First/United%20States%20NDC%20April%2021%202021%20Final.pdf)
- Assessment by Climate Action Tracker of USA's net zero target (https://climateactiontracker.org/countries/usa/net-zero-targets/)

Assessment outcome

Sub-paragraph b is applicable (0 points).

Justification of assessment

In its LEDS, the USA specifies that "at this time, the United States does not expect to use international market mechanisms toward achievement of this net-zero goal" (Source 1). As the use of international carbon credits has not been ruled out, not sufficient information is available to confirm that the target will be achieved without the use of international carbon credits.

Indicator 7.1.5

Relevant scoring methodology provisions

"The adopted net zero emissions target

a. has been communicated to the UNFCCC in the country's NDC and/or LEDS, and has been enshrined in domestic law:

OR

b. has been communicated to the UNFCCC in the country's NDC and/or LEDS, *or* has been enshrined in domestic law:

OR

c. has only been announced or adopted by government or relevant legislative bodies but neither been communicated to the UNFCCC in the country's NDC and/or LEDS nor been enshrined in domestic law."

Information sources considered

- 1. The Long-Term Strategy of the United States: Pathways to Net-Zero Greenhouse Gas Emissions by 2050 (https://unfccc.int/sites/default/files/resource/US accessibleLTS2021.pdf)
- USA's first updated NDC which has been communicated to the UNFCCC secretariat on 21 April 2021 (https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/United%20States%20of%20America%20First/United%20States%20NDC%20April%2021%202021%20Final.pdf)
- Assessment by Climate Action Tracker of USA's net zero target (https://climateactiontracker.org/countries/usa/net-zero-targets/)

Assessment outcome

Sub-paragraph b is applicable (1 point).

Justification of assessment

The target has been communicated in the LEDS (Source 1) and first updated NDC (Source 2); however, according to Climate Action Tracker, the target has not yet been enshrined in domestic law (Source 3).

Scoring results

According to the above assessment, the country receives 9 out of 15 achievable points. Applying the scoring approach of the methodology, this results in a score of 3.00.