

# Environmental statement for the dnncommunity.org website

Level of eco-design of the website



**Ecoindex rating: 39/100\* (1 point off the D rating!)**

Details:

Grade of the website	<b>E</b>
Score	39
Average water consumption (in L) per 1000 users	33,34
Average water consumption (in packs)	4
GHG emissions (kgCO2)	2,22
Equivalent km by thermal car	10

According to these grades:

Grade	Score
0	G
10	F
25	E
40	D
55	C
70	B
81	A

## Assessment method

Like any digital production, this website has an environmental impact, which we present on this page using standardised indicators. We use the EcoIndex benchmark proposed by the GreenIT.fr collective to assess the environmental performance of this website. This is quantified using two types of indicators:

1. **Level of eco-design of the website.** This indicator assesses the implementation of best practices to reduce the impact of a web page. The level achieved is represented by a relative evaluation from A to G (A is the best score) combined with an absolute score from 0 to 100 (100 is the best score).
2. **Water consumption and GHG emissions linked to page loading.** This indicator quantifies the consumption of fresh water (expressed in litres) and GHG emissions (gCO<sub>2</sub>e) associated with loading a web page.

For summary purposes, four types of data are represented:

- Ecodesign level for the 5 most visited pages of the website
- Ecodesign level for 5 typical user paths on the website
- Water consumption (expressed in litres) and GHG emissions (kilos CO<sub>2</sub>e) linked to the loading of a web page for 1 user, based on 1,000 users.
- Water consumption (expressed in litres) and GHG emissions (kilos CO<sub>2</sub>e) linked to the execution of a journey for 1 user and reported per 1,000 users.
- The analysis shown was carried out on 26/04/2023 and is subject to change: the quantification of environmental impacts presented below is a snapshot taken at a point in time.

## Evaluation of the impact of the 5 most visited pages on the site

### Page 1: Home



- Ecoindex score: **16.24/100**
- Water consumption per 1,000 users (litres): **40.1** (i.e. 4 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **2.68** (or a 12 km journey in a combustion-powered car).

### Page 2: About-DNN



- Ecoindex score: **61.35/100**
- Water consumption per 1,000 users (litres): **26.60** (i.e. 3 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **1.57** (or a 8 km journey in a combustion-powered car).

### Page 3: Extensions



- Ecoindex score: **37.73/100**
- Water consumption per 1,000 users (litres): **33.7** (i.e. 4 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **2.25** (or a 10 km journey in a combustion-powered car).

## Page 4: Blogs



- Ecoindex score: **37.86/100**
- Water consumption per 1,000 users (litres): **33.6** (i.e. 4 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **2.24** (or a 10 km journey in a combustion-powered car).

## Page 5: Forums



- Ecoindex score: **41.08/100**
- Water consumption per 1,000 users (litres): **32.7** (i.e. 4 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **2.18** (or a 10 km journey in a combustion-powered car).

## Impact assessment for 5 user paths on the site

### User path 1: About DNN

- **Aim of the path:** to find out more about DNN
- **Target path:** Load the home page, then click on the header of the 1st "About DNN" drop-down menu
- Water consumption per 1,000 users (litres): **64.7** (i.e. 7 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **4.31** (or a 10 km journey in a combustion-powered car).

### User path 2: Download and install DNN

- **Aim of the path:** consult the documentation to download and install DNN, go to the installation help forum
- **Target path:** Load the home page, then in the "How To" tab of the menu, click on "Download and install DNN". At the bottom, in the "Still need help?" section, click on "Installation Forum".
- Water consumption per 1,000 users (litres): **93.7** (i.e. 1 pack of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **6.24** (or a 29 km journey in a combustion-powered car).

### User path 3: View extensions / modules

- **Aim of the path:** consult the various extensions available, in particular the modules
- **Target path:** Load the home page, then click on the "Extensions" menu header. From this tab, select the "Module Template" checkbox to filter the results
- Water consumption per 1,000 users (litres): **101.30** (i.e. 11 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **6.75** (or a 31 km journey in a combustion-powered car).

### User path 4: Consult the development team

- **Aim of the path:** in the management team consult the development team
- **Target path:** load the home page, then scroll down to the "Community" tab and click on "Leadership Team": in this tab, click on "Learn more" under the "Development" block to see the

composition of the team

- Water consumption per 1,000 users (litres): **92.30** (i.e. 10 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **6.16** (or a 29 km journey in a combustion-powered car).

Use path 5: Read the latest news published on the Blog

- **Aim of the path:** read the latest news from the "A Central Hub for Language Packs" blog
- **Target path:** loading the home page, in the "Resources" tab of the menu, click on "Blogs" and then on the latest article published on 15/02/2024 entitled "A Central Hub for Language Packs".
- Water consumption per 1,000 users (litres): **101.7** (i.e. 11 packs of mineral water).
- GHG emissions per 1,000 users (kilos CO<sub>2</sub>e): **6.77** (or a 31 km journey in a combustion-powered car).

## Ecodesign

Ecodesign is based on a methodology and a set of best practices to reduce the impact of the website on its environment. In practical terms, this means limiting the technical resources needed to display a page or execute a function, while meeting the user's needs as closely as possible.