



How to Use PEAR's Service

Features

Feature

1

Carbon Account System

The biggest feature of PEAR is the carbon account system to record emissions from our daily life. By recording your consumption activities just like keeping a household account book, you will reconsider your daily life and CO₂ emissions.

Feature

2

Real GHG Reduction from Global Atmosphere

Transferring emission reduction credits to the national registry system to achieve Japan's target means Japan acquires the right to additionally emit the same amount of CO₂ as that of the transferred credit. On the other hand, PEAR invalidates the credit by transferring it to the cancellation account of the national registry. We aim to achieve real GHG reduction from global atmosphere beyond just complying with the Kyoto target.

Feature

3

GHG reduction projects of PEAR's careful selection

PEAR only utilizes emissions reduction credits for carbon offset from GHG reduction projects which bring merits for livelihood of local people or biodiversity in developing countries.



Structure of Carbon Offset

Quick Offset

“Quick offset” is a window to offset your emissions as the first action against global warming. You may just click your offset activity from airplane, commuting, driving, energy use, etc. and the rate of offset.

Feature 1

Carbon Account

How much CO₂ is emitted in your daily activities? “Carbon account” is a free service to calculate CO₂ emissions of specific activities for your monthly carbon management and selective offset.

Purchase of Carbon Offset Service

Please select the activities and rate of your emissions of CO₂ for offset on this website.

Feature 3



GHG reduction projects scrutinized by PEAR

Emissions reduction credits



Your Order Reflected to Carbon Account

Your consumption activities will be offset on the carbon account with the display of “offset completed” (in Japanese).

Feature 2

PEAR Ensures Carbon Offset



PEAR invalidates the same amount of our credit stocks as your offset order by transferring it to the cancellation account of the Japan’s national registry in order to ensure real CO₂ reduction.

Purchase history/ Certification

Your offset purchase will be recorded in your purchase history. An offset certification will be uploaded after invalidation of emissions reduction credits.



PEAR CARBON OFFSET

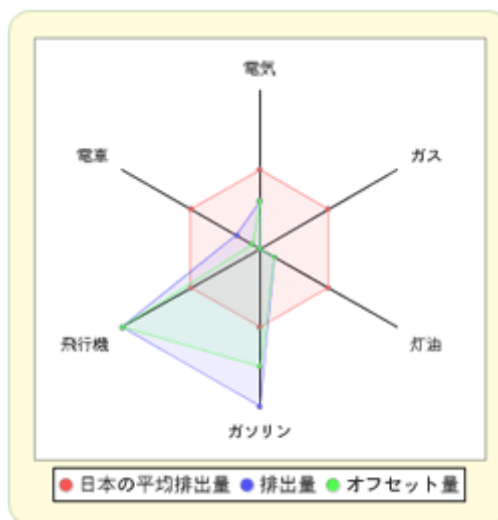
Carbon Account

PEAR offers a valuable chance to reconsider your daily consumption through our carbon offset service.

The left screenshot shows the 'カーライフ' (Car Life) calculation form. It includes a dropdown for fuel type (ガソリン(平均)), a date field (2008/06/09), and input fields for distance (km) and fuel consumption (km/L). A '計算する' (Calculate) button is present. Below the form, there is a '消費した量' (Consumption) field and a 'メモ' (Memo) field. A green arrow points to a 'CO₂排出量の計算' (CO₂ Emission Calculation) button. Below that, there is a link to '排出量算定方式の変更に関する説明' (Explanation of Emission Calculation Method Changes) and a 'CO₂排出量 0kg' display. A button at the bottom says '+ 新しい廃カゴを追加' (Add New Waste Bin).

The right screenshot shows the 'オフセット候補活動リスト' (List of Offset Candidates) page. It features a table with columns for 'No.', '消費品名' (Consumption Item), '消費量' (Consumption), '単価' (Unit Price), 'CO₂排出量' (CO₂ Emission), 'オフセット候補' (Offset Candidate), 'オフセット候補量' (Offset Candidate Amount), 'オフセット候補単価' (Offset Candidate Unit Price), '合計' (Total), and '単位' (Unit). The table lists various items like electricity, gas, kerosene, and gasoline with their respective emissions and offset options. Below the table, there is a summary section for '電気のオフセット算定値: 10%' and 'CO₂オフセット量: 2,827.28kg'. A button at the bottom says '+ オフセット候補の購入' (Purchase Offset Candidate).

CO₂ emissions from each consumption activity are calculated on this website. Once you select and input your activities, the result will be automatically calculated and recorded like a household account book.





PEAR CARBON OFFSET

Carbon account visualizes your consumption activities such as comparing emissions by activity type (energy use, cars...) with the Japanese average. You may be tempted to reduce your emissions!

① 日付で絞り込み ② 今月のみ表示 ③ 消費項目で絞り込み ④ 消費した人 ⑤ オフセット済みを選択
登録件数: 16件

全てチェック チェック解除 オフセット率を全て100%にする

チェック	消費項目	日付	消費した人	使用量	購入額	CO2排出量	オフセット率	購入CO2 オフセット量	オフセット 購入金額	メモ	削除
<input type="checkbox"/>	電気	2008/06/01	世帯共通	500kWh		239.50 kg	オフセット済み	239.50 kg	1,257.38 円		<input type="checkbox"/>
<input type="checkbox"/>	灯油	2008/06/01	世帯共通	20L		49.80 kg	オフセット済み	49.80 kg	261.45 円		<input type="checkbox"/>
<input type="checkbox"/>	水道	2008/06/01	世帯共通	50m3		18.00 kg	オフセット済み	18.00 kg	94.5 円		<input type="checkbox"/>
<input type="checkbox"/>	ごみ	2008/06/04	世帯共通	20kg		43.80 kg	オフセット済み	43.80 kg	229.95 円		<input type="checkbox"/>

Carbon account has many options to select your offset targets.

PEAR CARBON OFFSET

MY PAGE

ご購入履歴一覧

検索条件: 検索

取引番号	実行日付	購入日付	オフセット CO2排出量	購入金額	状態
W0000248	2008/06/08		302.00 kg	1,453 円	完了
W0000243	2008/06/08		106.43 kg	512 円	完了
W0000202	2008/06/04		18,336.33 kg	95,215 円	完了
W0000198	2008/06/03		13,819.89 kg	67,762 円	完了
W0000187	2008/06/03	2008/06/03	206.30 kg	1,343 円	完了
W0000186	2008/06/03	2008/06/03	206.30 kg	1,343 円	完了
W0000185	2008/06/03	2008/06/03	2,302.08 kg	13,133 円	完了
W0000181	2008/06/03		2,424.03 kg	7,129 円	完了
W0000180	2008/06/03		249.09 kg	1,308 円	完了
W0000174	2008/06/03		206.30 kg	1,343 円	完了
W0000163	2008/05/28		232.60 kg	1,118 円	完了
W0000142	2008/05/27		232.60 kg	1,118 円	完了
W0000133	2008/05/27		106.20 kg	1,339 円	完了

Your offset purchase order will be recorded in the purchase history.

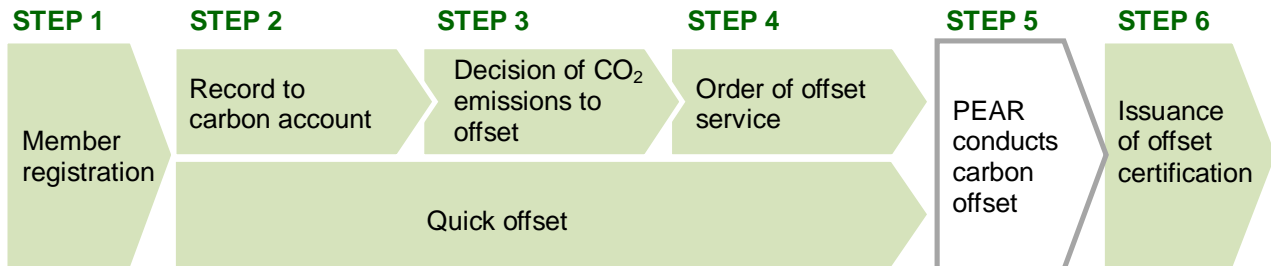
An offset certification will be uploaded after PEAR invalidates the same amount of our credits with your order.

The certificate specifies the serial number of credits invalidated to be the evidence of load reduction from global atmosphere



Flow of Carbon Offset

The flow of PEAR's carbon offset service is as follows.



Step 1: Member registration

Please register from this website. ID/ password will be sent back by e-mail soon.

Step 2: Record to carbon account & Quick offset

▼Carbon Account

Carbon account calculates your CO₂ emissions. It can also be used for offsetting your specific emission activities with a variety of offset rate options.

* Carbon account is free of charge with/without purchasing carbon offset service.

▼Quick Offset

“Quick offset” offers a one stop service to offset your emissions as the first action against global warming. You may just click offset activity options for your offset from airplane, commuting, driving, energy use, etc. and the rate of offset.

Step 3: Decision of CO₂ emissions to offset

Choose CO₂ emissions for offset by the kilogram. Minimum purchase price shall be JPY 1,000.

Step 4: Order of offset service

The purchase price will be displayed on the order screen. Please follow the instruction for payment through bank transfer or online transfer.

Step 5: PEAR conducts carbon offset

PEAR will allocate the same amount of our emissions reduction credits with your order for offset. The credits will be invalidated (by being transferred to the cancellation account of the Japanese government), which accomplishes the real GHG reduction from the global atmosphere beyond the emissions reduction target of the Kyoto Protocol.



Step 6: Issuance of offset certification

After the completion of cancellation of emissions reduction credits, a carbon offset certificate shall be uploaded on the buying history browser of the customer.

The special point of our service is to give customers the opportunities to reduce CO₂ emissions while raising their awareness about daily consumption activities. You may take a bicycle key instead a car key to go to the nearby supermarket. Why don't you enjoy CO₂ reduction life with PEAR's unique carbon offset?