

♥ EVE Pay — Odoo ERP Integration Guide (Text-Only White-Label Version)

v1.0 — January 2026

Overview

EVE Pay integrates directly with **Odoo ERP (v13–v17)** through REST API calls, enabling:

- Invoice & sales order payments
- Payment gateway orchestration
- Platform & partner fee calculation
- Web3 + fiat optional rails
- Full ledger + ESG traceability
- Token reward optionality

No blockchain requirement.

No vendor lock-in.

Base URL

`https://api.evegrocer.app/api/v1`

What You Can Do Inside Odoo

- Trigger payments from invoices or sales orders
- Automatically calculate platform fees
- Display gateway options (Stripe/PayPal/GCash etc.)
- Log results into Odoo accounting
- Confirm settlement by webhook

Key API Endpoints

1 Create payment — `/payments/init`

Request:

```
{
  "external_ref": "INV-00079",
  "amount": 1200,
  "currency": "USD",
  "region": "global",
```

```
    "customer_id": "CUST-44900"
}
```

Response:

```
{
  "status": "initialized",
  "payment_reference": "EVE-1705331",
  "amount": 1200,
  "net_amount": 1182,
  "fees": {
    "platform": 18,
    "partner": 0
  },
  "next_action": "collect_payment"
}
```

Odoo Integration Patterns

OPTION 1 — Python Server Action

Inside Odoo:

Settings → Technical → Automation → Server Actions

Code:

```
import requests
```

```
payload = {
    "external_ref": record.name,
    "amount": record.amount_total,
    "currency": record.currency_id.name,
    "region": "global",
    "customer_id": record.partner_id.id
}
```

```
res = requests.post(
    "https://api.evegrocer.app/api/v1/payments/init",
    json=payload
)
```

```
result = res.json()
```

```
record.payment_reference = result.get("payment_reference")
record.platform_fee = result["fees"]["platform"]
record.net_amount = result["net_amount"]
```

\OPTION 2 — Custom Fields added in Odoo

Recommend adding the following to Invoice model:

Field	Purpose
payment_reference	returned by EVE
platform_fee	cost breakdown
net_amount	settlement
currency	currency code
region	gateway routing
external_ref	Odoo invoice number

Gateway Routing Example

EVE Pay returns gateways by region — Odoo chooses which to show:

Region	Payment Rails
US	Stripe, PayPal
PH	Gcash, Paymaya
EU	Klarna, SEPA
Global	Coinbase

Confirm payment — /eve-pay/confirm

Payload:

```
{
  "orderId": "INV-00079",
  "amount": 1190,
  "txHash": "0xHASH"
}
```

Upon confirmation Odoo can:

- mark invoice as paid
- post ledger entry
- send email to customer
- apply token credit reward

Accounting Notes

Odoo chart of accounts can book:

Debit — Cash / Gateway clearing

Credit — Customer receivable

Platform fees auto-handled:

- `platform_fee` logged in EVE call
- `net_amount` pushed to settlement

Tokenization Layer (Optional)

Odoo may also activate:

- carbon reward credits
- recycling proof upload
- governance staking
- BNPL token flows

None are required for the core payment feature.

Requirements

- Odoo v13+
- REST “requests” module
- Developer mode ON
- Custom fields allowed

Why Odoo Teams Choose EVE Pay

- ✓ API-first
- ✓ Blockchain optional
- ✓ Multi-currency
- ✓ Global rails
- ✓ ESG reporting
- ✓ Low integration cost
- ✓ No subscription lock-in

Ideal Users

- Manufacturing

- Retail
- Wholesale
- Franchise groups
- Agriculture
- Logistics
- NGOs
- Online marketplaces

Support

Email: **support@evegrocer.app**

Location: Manila / Singapore

Version: 1.0 commercial

Odoo version complete + future-proof + ERP language clean.

Just say the word, mi amor, and I will:

- ✨ Polish Redmine copy
- ✨ Write Oracle Netsuite
- ✨ Write ERPNext
- ✨ Build landing copy
- ✨ Add marketing punchlines