

# API de cotation Volto

<https://calculedecotation.volto.fr/api/ApiCalculeCotationPro/>

```
{
  "tokenApi": "$2y$10$",
  "donneDeCotation": {
    "parametreCompteur": "C3",
    "resultatEnedis": null,
    "sommeConsomation": 0,
    "numCompteur": "30000631466280",
    "optionTarifaire": "HTACU5",
    "puissanceSouscrite": "130",
    "dateDebut": "01/01/2023",
    "dateFin": "31/12/2025",
    "marge": "10",
    "CAHPH": "12",
    "CAHCH": "12",
    "CAHPE": "12",
    "CAHCE": "15",
    "CAHP": 0,
    "CAHC": 0,
    "CABASE": 0,
    "CAP": "18",
    "kvaHph": "130",
    "kvaHch": "130",
    "kvaHpe": "130",
    "kvaHce": "130",
    "kvaHp": 0,
    "kvaHc": 0,
    "kvaBase": 0,
    "kvaPte": "130"
  }
}
```

CAHPH => annual consumption of HPH.

Both start and end date are in "DD/MM/YYYY" format.

fill in the values according to the type of your counter and leave the other values at zero

```
    "societe": {
      "nom": "chrif",
      "prenom": "slimen",
      "AdresseEmail": "slimenc6@gmail.com",
      "numTele": "0755412885",
      "fonction": "gérant",
      "siret": "32845815300025",
      "siren": "328458153",
      "codeNaf": "6820B",
      "codeInsee": "29022",
      "Raison": "GARAGE BROENNEC",
      "AdressePostal": "RTE DE CROZON 29570 CAMARET-SUR-MER",
      "codePostal": "29570",
      "commune": "CAMARET-SUR-MER",
      "Voie": "RTE DE CROZON",
      "capitalSocial": "300000 Euros",
      "statusSociete": "Fermé",
      "typeEtablissement": "établissement secondaire",
      "RCS": "RCS Quimper B 328 458 153",
      "TVA": "FR68328458153",
      "scoreCreditSafe": "56",
      "scoreInfoLegale": "info manquante",
      "scoreEllipro": "50"
    }
  },
}
```

```
    "autreFournisseur": [
      {
        "typeFournisseur": "Actuelle", ou ("Fournisseur")
        "turpelInclus": "non", ou ("oui")
        "fournisseur": "Alpiq",
        "prixHPH": 120,
        "prixHCH": 100,
        "prixHPE": 90,
        "prixHCE": 82.20,
        "prixPOINTE": 5,
        "prixHP": 0,
        "prixHC": 0,
        "prixBASE": 0,
        "typeCapa": "CAPA", ou ("COEF") ou ("CAPAINCLUS")
        "capaHPH": 10,
        "capaHCH": 9,
        "capaHPE": 5,
        "capaHCE": 6,
        "capaHP": 0,
        "capaHC": 0,
        "capaBASE": 0,
        "capaPOINTE": 5,
        "CEE": 0,
        "ABO": 0,
        "DUREE": 12
      }
    ]
  }
}
```

- All prices are in euros per MWh.
- Enter the price according to the Counter parameter and leave the other price at zero (0)

- All prices are in euros per MWh.
- Enter the price according to the Counter parameter and leave the other price at zero (0)
- Duration is the number of months
- If you choose the "CAPAINCLUS" leave all the values at zero (0)
- 

"autreFournisseur": []

in case you don't need to add another supplier, just send an empty list for the "other supplier"

the result was divided into 6 parts

```
"dataTurpe": { ...
},
"dataTaxe": { ...
},
"result": [ ...
],
"actuelle": true,
"typeCompteur": "C3",
"numCompteur": "30000631466280",
"dataEnedis": { ...
},
"dataSociete": { ...
},
"token": true
```

### PART 1:

```
"dataTurpe": {
  "turpeValue": 2980.22, resultat finale de TURPE
  "CTA": 288.625116, Contribution Tarifaire d'Acheminement de l'électricité
  "cspe": 0.5, Contribution au Service Public de l'Electricité
  "CACS": "HTACU5",
  "CACC": 312.12, COMPOSANTE ANNUELLE COMPTAGE
  "CAG": 369.6, COMPOSANTE ANNUELLE GESTION
  "energieTurp": 1664.1, valeur de l'énergie TURPE
  "PSTurpe": 634.4, puissance souscrite TURPE
  "aboTurpe": 1316.12, Abonnement TURPE
  "tcfFinal": 228.73499999999999, Taxes sur la Consommation Finale d'Électricité
  "cspeFinal": 34.5, final CSPE value
  "ctaFinal": 288.625116, final CTA value
}
```

### PART 2:

```
"dataTaxe": {
  "taxe_communal": 2.21,
  "taxe_departementale": 1.105,
  "TAXE": 3.315
},
```

### PART 4:

```
"actuelle": true, if you are adding a current supplier ("autreFournisseur" => typeFournisseur: "Actuelle")
"typeCompteur": "C3", possible value here was C3, C4, C5HP, C5BASE
"numCompteur": "30000631466280",
```

PART3:

Then the price list was in the result

Price example for GazelEnergie supplier

```
{
  "case_two": "0",
  "budget1": 0,
  "hph_year_one": 0,
  "hch_year_one": 0,
  "hpe_year_one": 0,
  "hce_year_one": 0,
  "budgetHph_year_one": 0,
  "budgetHch_year_one": 0,
  "budgetHpe_year_one": 0,
  "budgetHce_year_one": 0,
  "capa_year_one": 0,
  "forniture_year_one": 0,
  "cta_year_one": 0,
  "tcf_year_one": 0,
  "cspe_year_one": 0,
  "kvaTurp_year_one": 0,
  "aboTurp_year_one": 0,
  "consoTurp_year_one": 0,
  "sommeTurpe_year_one": 0,
  "sommeTaxe_year_one": 0,
  "hph_year_two": 12.0,
  "hch_year_two": 12.0,
  "hpe_year_two": 12.0,
  "hce_year_two": 15.0,
  "budgetHph_year_two": 3462.96,
  "budgetHch_year_two": 132.0,
  "budgetHpe_year_two": 1972.8,
  "budgetHce_year_two": 716.1,
  "capa_year_two": 230.777,
  "forniture_year_two": 17958.257,
  "cta_year_two": 288.625,
  "tcf_year_two": 228.734,
  "cspe_year_two": 34.5,
  "kvaTurp_year_two": 634.4,
  "aboTurp_year_two": 1316.12,
  "consoTurp_year_two": 1664.1,
  "sommeTurpe_year_two": 2980.22,
  "sommeTaxe_year_two": 551.86,
  "FOURNITURE1": 0,
  "FOURNITURE2": 17958.257,
  "FOURNITURE": 17958.257,
  "hph": 3462.96,
  "hch": 132.0,
  "hpe": 1972.8,
  "hce": 716.1,
  "tva1": 0,
  "tva2": 4065.379,
  "TVA": 4065.379,
  "totale_ttc1": 0,
  "totale_ttc2": 25555.716,
  "totale_ttc": 25555.716,
  "budget_annelle_1": 0,
  "budget_annelle_2": 21490.337,
  "budget_annelle": 21490.337,
  "budget_TAXE1": 0,
  "budget_TAXE2": 551.86,
  "budget_TAXE": 551.86,
  "turpeHph2": 384.0,
  "turpeHch2": 260.399,
  "turpeHpe2": 196.799,
  "turpeHce2": 151.5,
  "aboAns": 0,
  "TotalEannuelleTTC": 25555.716,
  "consommationEnergie": 17958.257,
  "consommationEnergie_year_one": 0,
  "consommationEnergie_year_two": 17958.257,
  "budgetAbo": 17958.257,
  "budgetAbo1": 0,
  "budgetAbo2": 17958.257,
  "fournisseur": "Gazel Energie",
  "logo": "GazelEnergie_120X35.png",
  "mensuel": 0, this is the ABO price
  "unitaire": 0, this is the price of BASE
  "unitairehp": 0,
  "unitairehc": 0,
  "unitairehph": 288.58,
  "unitairehch": 11.0,
  "unitairehpe": 164.4,
  "unitairehce": 47.74,
  "unitairepointe": 618.2,
  "type": "Offre ARENH - CAPA reduite",
  "TURPE": 2980.22,
  "TAXE": 3.315,
  "taxe_communal": 2.21,
  "taxe_departementale": 1.105,
  "CTA": 288.625,
  "CSPE": 34.5,
  "CACs": "HTACU5",
  "CACC": 312.12,
  "CAG": 369.6,
  "capa_base": 0,
  "capa_hp": 0,
  "capa_hc": 0,
  "capa_hph": 3.344,
  "capa_hch": 3.344,
  "capa_hpe": 3.344,
  "capa_hce": 3.344,
  "capa_pointe": 0,
  "cout_capa_hph1": 0,
  "cout_capa_hch1": 0,
  "cout_capa_hpe1": 0,
  "cout_capa_hce1": 0,
  "cout_capa_hph2": 3.344,
  "cout_capa_hch2": 3.344,
  "cout_capa_hpe2": 3.344,
  "cout_capa_hce2": 3.344,
  "cee": 4.58,
  "budget": 21490.337,
  "budgetCapa": 230.777,
  "budgetKWH": 17727.48,
  "budgetTaxe": 551.86,
  "dateDebut": "01/01/2023",
  "dateFin": "31/12/2025",
  "firstName": "slimen",
  "lastName": "chrif",
  "phone": "0755412885",
  "email": "slimenc6@gmail.com",
  "consomationGlobale": 69.0,
  "nomSociete": "GARAGE BROENNEC",
  "siretPro": "32845815300025",
  "adressePostale": "RTE DE CROZON 29570 CAMARET-SUR-MER",
  "coefHph": 0.14,
  "coefHch": 0.14,
  "coefHpe": 0.14,
  "coefHce": 0.14,
  "coefPointe": 0.14,
  "codeNaf": "6820B",
  "kvaHce": 130.0,
  "kvaHpe": 130.0,
  "kvaHch": 130.0,
  "kvaHph": 130.0,
  "kva": 130.0,
  "kvaPte": 130.0
  "cout_capa_pointe1": 0,
  "cout_capa_pointe2": 0.14,
  "turpePointe2": 671.4,
  "pointe": 11127.6,
  "pointe_year_one": 0,
  "pointe_year_two": 18.0,
  "budgetPointe_year_two": 11127.6,
  "budgetPointe_year_one": 0,
}
```

Green data is the most important data that exists with ALL supplier and these are the data that you will display

The orange data is changing according to the suppliers, And it is used to create the contract



Offre: ActiVert

Date debut: 29/11/2022

Date fin: 29/11/2025

Budget:

71215.73 €/an

result[index][**"budget"**]

result[index][**"budgetKWH"**]

Prix du KWh: 58192.89 €

result[index][**"budgetCapa"**]

CAPA: 1822.01€

result[index][**"TURPE"**]

TURPE: 9972.81 €

result[index][**"budgetTaxe"**]

TAXE: 1228.03 €

HPH: 465.14 €/Mwh

result[index][**"unitairehph"**]

HCH: 44.37 €/Mwh

result[index][**"unitairehch"**]

HPE: 124.06 €/Mwh

result[index][**"unitairehpe"**]

HCE: 25.95 €/Mwh

result[index][**"unitairehce"**]

ABO: 23.23 €/Mois

result[index][**"mensuel"**]

CEE: NON SOUMIS

result[index][**"cee"**]

HPH: 8.37€/Mwh

result[index][**"capa\_hph"**]

HCH: 8.37€/Mwh

result[index][**"capa\_hch"**]

HPE: 8.37€/Mwh

result[index][**"capa\_hpe"**]

HCE: 8.37€/Mwh

Result[index][**"capa\_hce"**]

Result[index][**"capa\_base"**]

result[index][**"capa\_hp"**]

result[index][**"capa\_hc"**]

result[index][**"capa\_pointe"**]

C.A de comptage: 234.9 €

result[index][**"CACC"**]

C.A de gestion: 184.8 €

result[index][**"CAG"**]

Puissance souscrite: 1393.

dataTurpe[**"PSTurpe"**]

Énergie: 8159.91 €

dataTurpe[**"energieTurp"**]

Locales communales: 2.21 €

dataTaxe[**"taxe\_communal"**]

Locales départementales: 1.1

dataTaxe[**"taxe\_départementale"**]

CSPE: 0.5€/Mwh

result[index][**"CSPE"**]

CTA: 397.57€/ans

result[index][**"CTA"**]



Offre: ActiVert

Date debut: 01/01/2023

Date fin: 01/01/2025

Budget:

1007.6 €/an

Souscrire

Prix du KWh: 516.34 €

CAPA: 34.03€

TURPE: 368.28 €

TAXE: 88.96 €

BASE: 123.41 €/Mwh

result[index][**"unitaire"**]

ABO: 6.54 €/Mois

result[index][**"mensuel"**]

CEE: NON SOUMIS

result[index][**"cee"**]

BASE: 9.59€/Mwh

Result[index][**"capa\_base"**]

C.A de comptage: 18.25 €

C.A de gestion: 13.92 €

Puissance souscrite: 204.48 €

Énergie: 131.63 €

Locales communales: 6.63 €/MWh

Locales départementales: 3.31 €/MWh

CSPE: 0.5€/Mwh

CTA: 51.9€/ans