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**eco-dec**  
• recycle your solvent •



## SOLVENT REGENERATORS

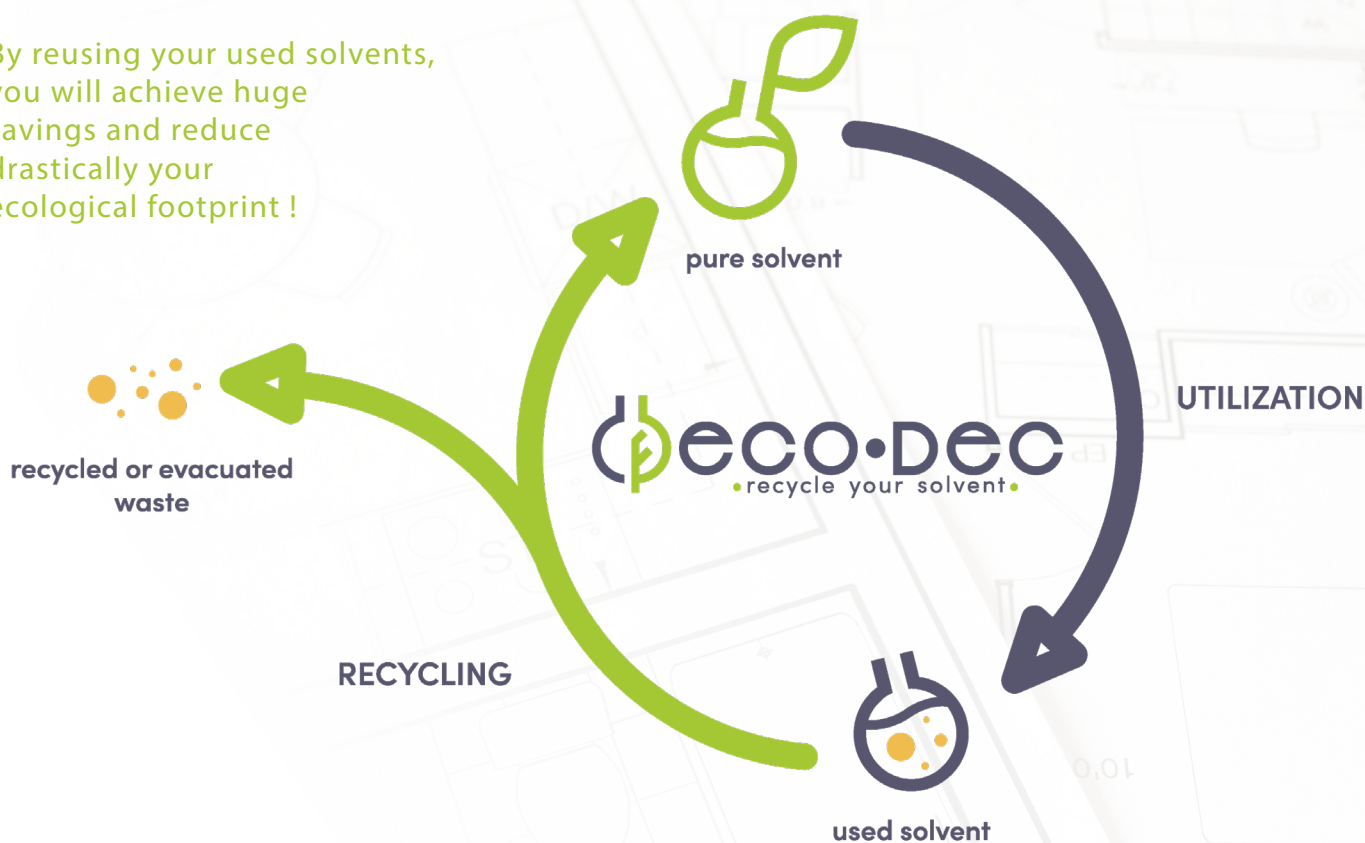
Reduce drastically your  
solvent-related costs

Limit your ecological footprint

thanks to  
**ECO-DEC**

# Infinitely reusable

By reusing your used solvents, you will achieve huge savings and reduce drastically your ecological footprint !



Using Solvents involves costs in purchase, storage and disposal after use. Used solvents are usually disposed of and incinerated, which is a disaster for the environment.

The ECO-DEC regenerator is an autonomous, easy-to-use system that separates all kinds of solvents from their impurities and residues.

This unique process makes you a pure solvent ready for new applications.

Recycling solvents at their place of use represents a simple and effective alternative, requiring very little human intervention, thanks to ECO-DEC solutions.



## OUR SOLVENT REGENERATOR IS :

- Reuse your solvent - 100% pure - endlessly
- Converting waste into raw material
- 6 month ROI on purchase / 75% cost reduction on lease
- No daily maintenance
- An automatic process without adjustment
- Stand-alone operation or can be integrated into your industrial process
- ATEX Zone I certification

SOLVENTS COMMONLY RECYCLED  
VIA ECO-DEC SOLUTIONS:

- Acetone
- Chlorinated
- MEK (Methyl Ethyl Ketone)
- Diluent/Thinner
- Toluene
- Xylene
- Esters
- Ethers
- Alcohols
- And many others...

EXAMPLES OF INDUSTRIAL  
APPLICATIONS:

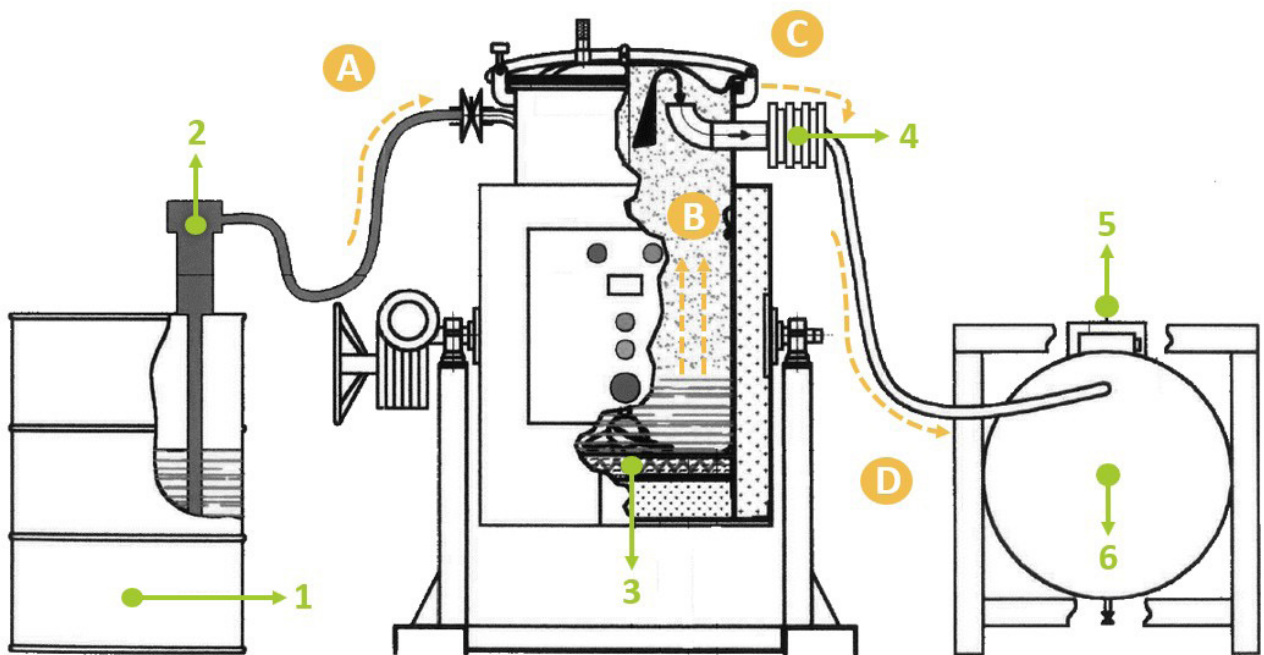
- Paintings
- Glue
- Greases and oils
- Inks
- Composites
- Chemical compounds
- Other residues

Rent a regenerator?

«All inclusive» service

Over 75% reduction  
in solvent costs

No investment



FLWSHEET

- |                         |                         |
|-------------------------|-------------------------|
| 1 Used solvent tank     | A Used solvent transfer |
| 2 Used solvent pump     | B Evaporation           |
| 3 Heating plate         | C Condensation          |
| 4 Water condenser       | D Pure solvent recovery |
| 5 Vacuum system         |                         |
| 6 Tank for pure solvent |                         |

## TECHNICAL CHARACTERISTICS OF THE ECO-DEC REGENERATOR:

- Atmospheric or vacuum operation
- Stand-alone system or integrated into your industrial process
- Range whose capacity extends from 20L to 500L
- Recycling flow rate up to 3000L / day
- Use of bags possible for small sizes (20L and 50L)
- Cooling via water condenser
- Boiling temperature up to 260 °C

## Models and technical information

Ex 20 Wx



Ex 50 Wx



Ex 150 Wx



Ex 500 Wx



### CAPACITY

20 Liters

50 Liters

150 Liters

500 Liters

### POWER INSTALLED

1,2 kW

2,5 kW

6 kW

19 kW

### SUPPLY VOLTAGE

Single phase 230V + E

Single phase 230V + E

3x400V + N + E

3x400 + N + E

### DIMENSIONS HXWXD (MM)

700x600x600

1100x600x850

1500x1000x1000

2000x1250x1350

### MASS

70 kg

120 kg

250 kg

800 kg

### CYCLE DURATION

4 hours

4 hours

4 hours

4 hours