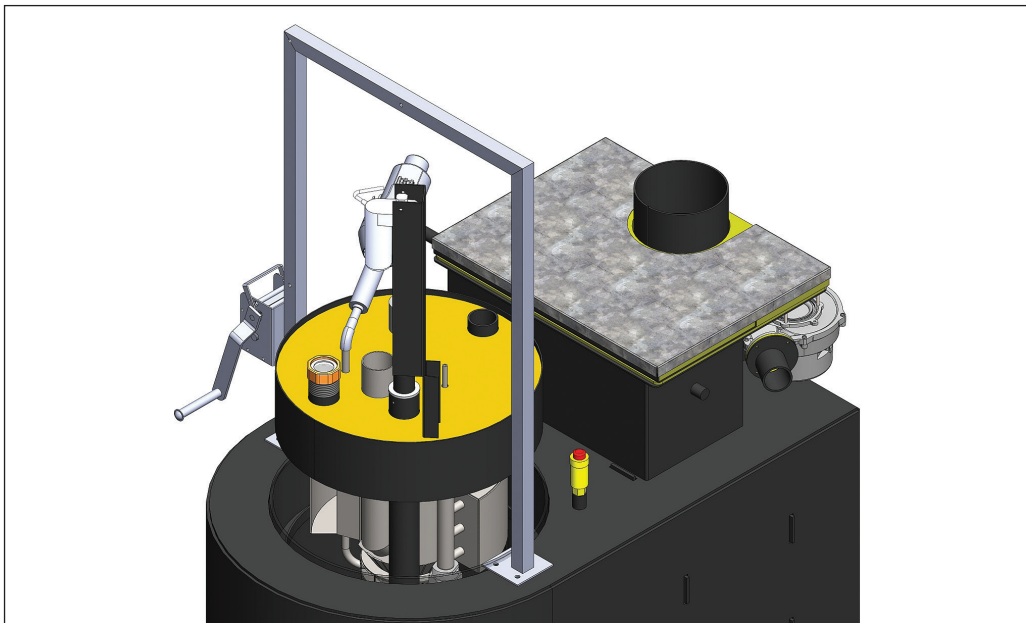


Self Climat Morvan

# Applying **method** to ensure **innovation**

Self Climat Morvan has implemented the Cetinnov innovation method to produce the extraction system for the burner in its new boiler.



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## OUR CUSTOMER

**Corporate name**  
Self Climat Morvan

**Business activity**  
The French firm, Self Climat Morvan, has manufactured and distributed wood and pellet boilers for individual homes with a capacity of up to 70 kW since 1948.

**Turnover**  
8 million euros

**Workforce**  
40 employees

**S**elf Climat Morvan develops wood and pellet boilers with capacities of up to 70 kW. When designing a new pellet boiler using a patented combustion principle, its engineering office attempts to find a solution to simplify access to the 30 kg burner for maintenance technicians. The decision was taken to submit this problem to Cetim experts. These experts base their actions on the Cetinnov innovation method, which can be used to transform an idea into an actual industrial product.

### Boundless imagination

A brainstorming session was

held with Cetim engineers and the Self Climat Morvan design team, after drafting the functional specifications, to allow the former to consider all sorts of solutions, giving full reign to their imagination. The experts of the technical centre started work based on the Cetinnov methodology and identified four solutions, combined with their degree of prefeasibility according to the criteria determined by the manufacturer, weighted according to benefits and drawbacks, and satisfying technical and budgetary limitations. The boiler manufacturer ultimately opted for a mechanical extraction

system for the burner using a potentially motorised winch system.

### Fast response times

The burner extraction system was manufactured in just three and a half months. "Cetim experts, via the Cetinnov method, allowed us to ask the right questions and therefore determine the optimum responses for a mechanical problem for which we did not have the necessary technical skills. We were able to take advantage of their expertise and focus on other design factors for the boiler. If I am once again required to manage a complex development process, I will use this outsourcing option", confirmed the company director, Olivier Kehl.

## Cetim's asset



Cetim experts apply the Cetinnov innovation method to respond

to the specific development problems of industrial operators. They refer to all of the tools and databases of the technical centre and its overall expertise to provide a hands-on solution.