

BATTERYBOX WILL PREVENT FIRES

Discarded batteries are the cause of many fires.
Is it possible to get good measures taken?

TEKST:

Håvard Bakken, Brann & Redning

The Fire Protection Association announced the "Innovation Award" with a view to reducing the number of fires regardless of cause. There were many submitted proposals, and nine candidates who was in the final sprint. There, Batteriboksen walked away with the victory, and a sum of NOK 500,000. With this box, you will get safer handling, and perhaps a side effect will also be that you will be able to collect more batteries, and fewer of them going astray, which, among other things, cause many fires at recycling facilities every year.

Brann & Redning had a short chat with the mastermind behind the box, René Depuis, and asked him to take us quickly through the path from the first idea to the award ceremony.

AVAILABLE NEXT SUMMER

- We have known for a long time that batteries are problematic, and in March 2021 the first Battery Box was 3D printed. A box that looked like a battery. The idea and concept around it matured, at the same time as the challenge around batteries, and especially lithium batteries, going astray became more and more apparent. In January 2023, I decided to either do something with the Battery Box or not, but since I had met the right people, and they had both the time and desire to be involved in the project, it went full throttle. Concept, development, testing, user testing and patent application. We also submitted an application for the Fire Protection Association's Innovation Award, and I was surprised when we won. The award opens doors and ensures both the progress and the economy of the project so that we reach the goal faster. We have all ordered tests at an external laboratory in Denmark and envision the Battery Box being commercially available over the summer. Another clever detail and idea with the battery box is that a roll of marks has been placed in the lid so that they can be taped onto the poles. René then has an idea that this could be a QR code with battery rules, but that you can also register here, and then it could become a form of lottery ala the cardboard lottery. It will be exciting to follow the development. ~



Batteriboksen vil gi tryggere håndtering av batterier og kanskje samles flere batterier inn.



Prisvinner og idémaker René Depuis med batteriboksen i venstre hånd (foto: Ove Frydenberg).