

# COMET PROJECT

## REWASTE F – RECYCLING AND RECOVERY OF WASTE FOR FUTURE

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**Main location:** Leoben (Styria)

**Other locations:** none

**Thematic area:** Energy & environment



### Thematic focuses

- Waste
- Circular Economy
- Municipal Waste
- Plastics
- Recycling
- Waste Treatment
- Sensor-based Characterisation
- Digital Investigation in Waste Management
- Data
- Smart Waste Factory

### Planned realisation and outcomes

In ReWaste F, development of a “smart waste factory” equipped with interconnected waste data, machines and sensors is performed. The digital and intelligent interconnection will be ensured by new horizontally and vertically integrated “digital platform”, which will enable online/ontime waste quality and machine performance dependent management, monitoring and controlling for increasing the waste treatment efficiency as well as reaching higher recycling and recovery rates.

## COMET FACTSHEET

### Selected company partners (max. 10):

1. Andritz AG
2. BT Wolfgang Binder GmbH - Redwave
3. IFE Aufbereitungstechnik GmbH
4. Komptech GmbH
5. Lafarge Zementwerke GmbH
6. Mayer Recycling GmbH
7. Reclay Österreich GmbH
8. Saubermacher Dienstleistungs AG
9. Siemens AG Austria
10. TÜV Süd Landesgesellschaft Österreich GmbH

### Selected scientific partners (max. 5):

1. University of Leoben
2. FH Joanneum GmbH
3. Know-Center GmbH
4. Recendt GmbH

### Selected international<sup>1</sup> partners (max. 5):

none

<b>Duration:</b>	04.2021 – 03.2025 (4 years)
<b>Staff employment:</b>	9.7 FTE, thereof 8.2 scientists
<b>Management:</b>	Dr. Renato Sarc, Deputy of the Chair, Project Manager of ReWaste F
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[www.ffg.at/comet](http://www.ffg.at/comet)

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<sup>1</sup> Partners with headquarters outside Austria