

UNION COUNTY UTILITIES AUTHORITY

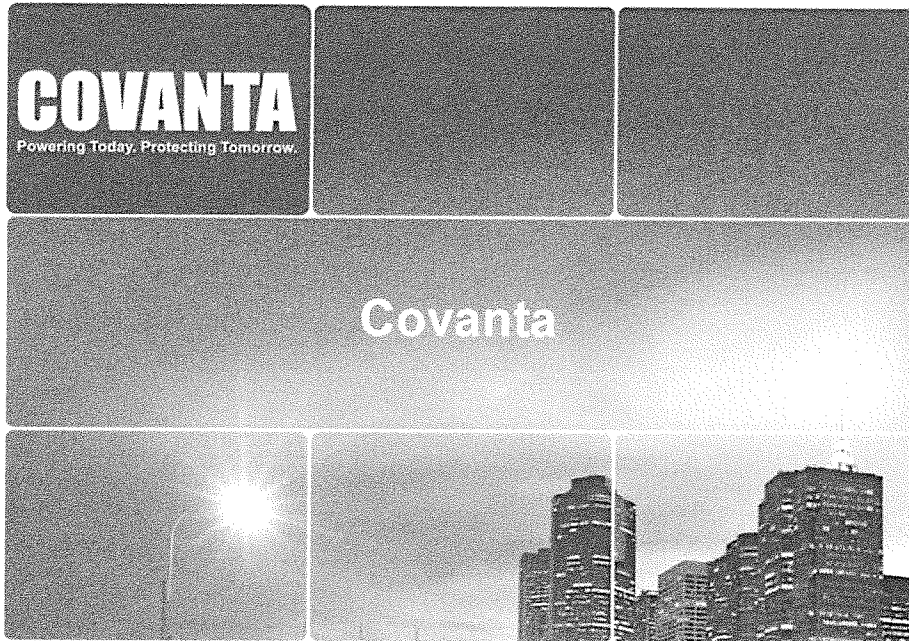
1499 Routes 1 & 9, North, Rahway, New Jersey 07065

(732) 382-9400

FAX (732) 382-5862

Special Meeting Agenda December 20, 2017 - 6:00pm

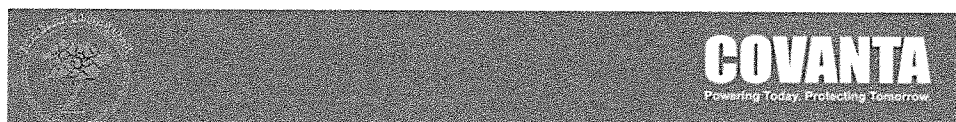
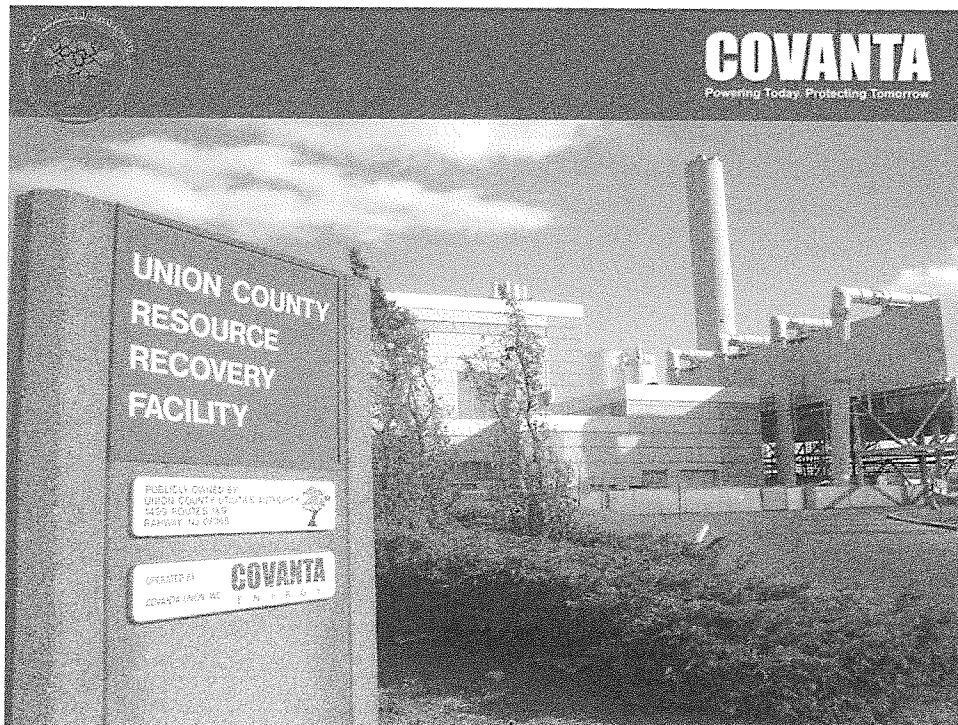
1. Call to order by Chairman People
2. Notice of Compliance with Open Public Meetings Act.
3. Roll Call of Commissioners
4. Pledge of Allegiance
5. Proof of Notice
6. Presentation by Covanta to meet the Requirements of the Facilities DEP Permits
7. Public Comment
8. Public Comments by Commissioners/Freeholder Liaison Hudak
9. Adjournment



World's Leading Energy From Waste Company

- Operate **43** modern EfW facilities in North America and Europe.
- Annual capacity to convert **21 million** tons of waste into more than **9 million** MWhrs—enough clean energy to power over **1 million** homes.
- Annually recycle over **500,000 tons** of metal—the equivalent amount of steel that would be used to build **5 Golden Gate Bridges**.
- More than **3,500** professionals employed in North America.





2017 Highlights

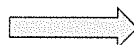
- Achieved record boiler availability > 96.5%
- 552,058 tons of waste processed
- Successfully completed annual emissions testing in March 2017
- Successfully completed annual maintenance schedule
 - Long term maintenance work completed included.
 - Completed major APC system retrofit project stoker grate control system upgrade.
 - Completed the replacement of boiler #1 ID fan.



Energy from Waste

Tons of MSW

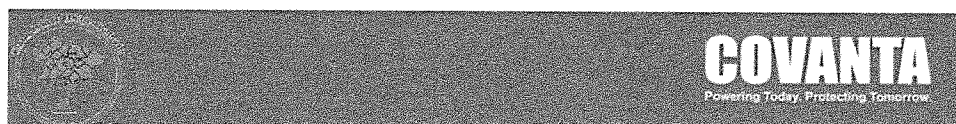
552,058



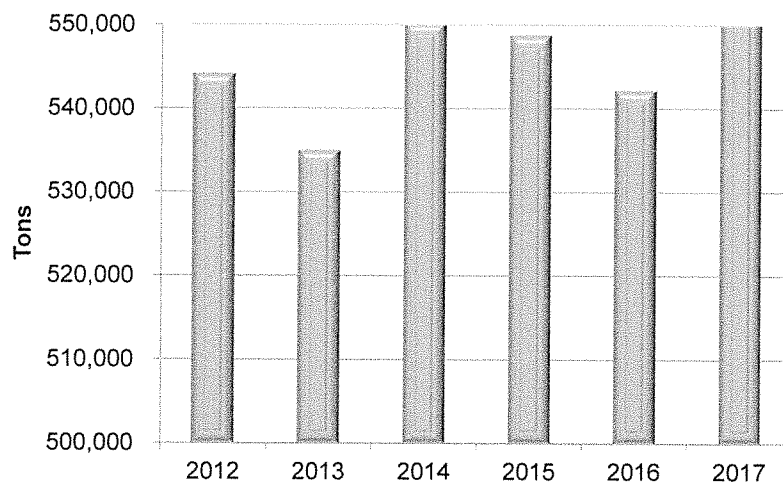
Megawatt-Hours

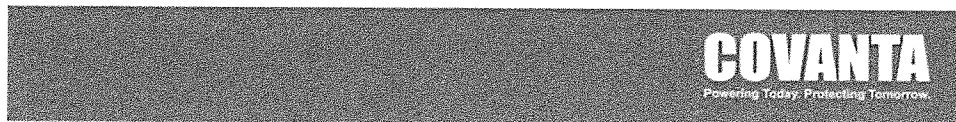
342,181

In 2016, the UCRRF again produced enough electricity to supply over 25,000 homes for a full year



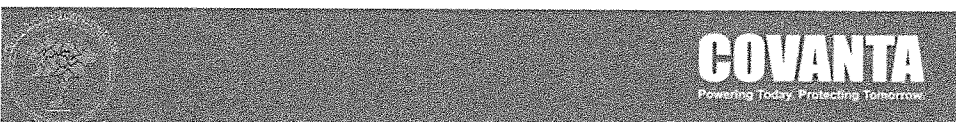
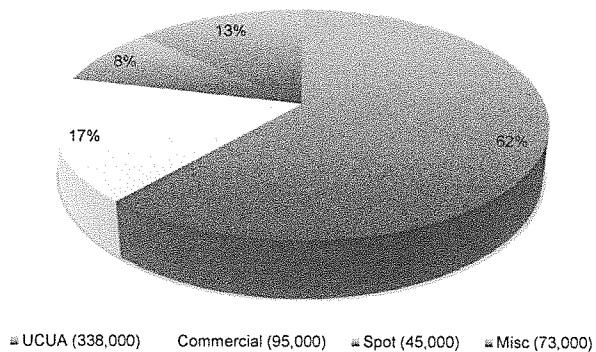
MSW Processed



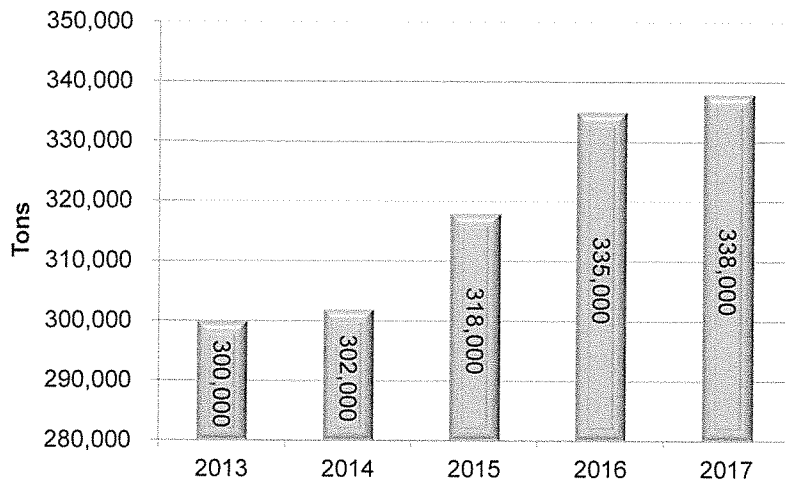


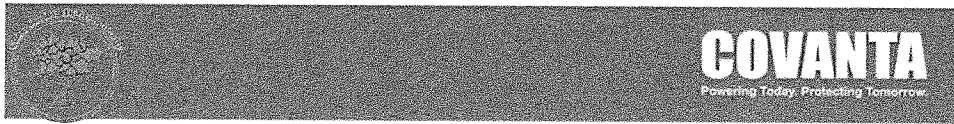
MSW Received

MSW Sources

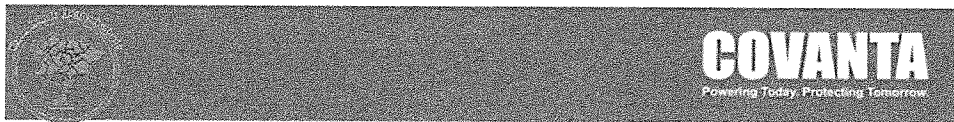
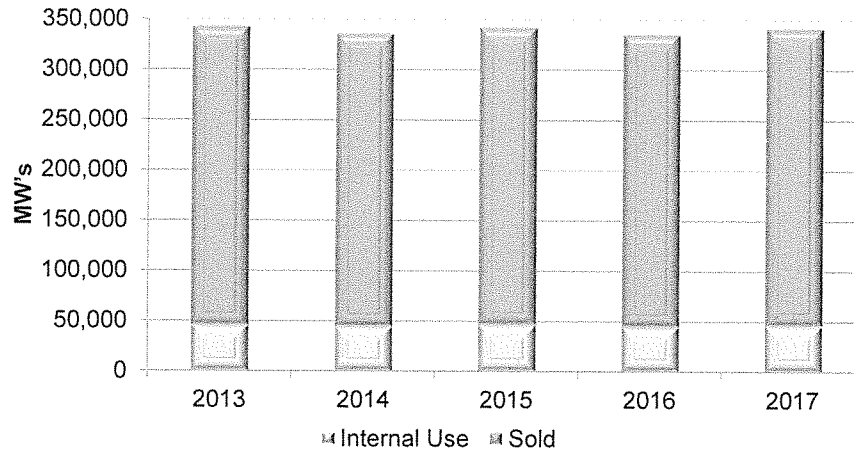


UCUA Tons

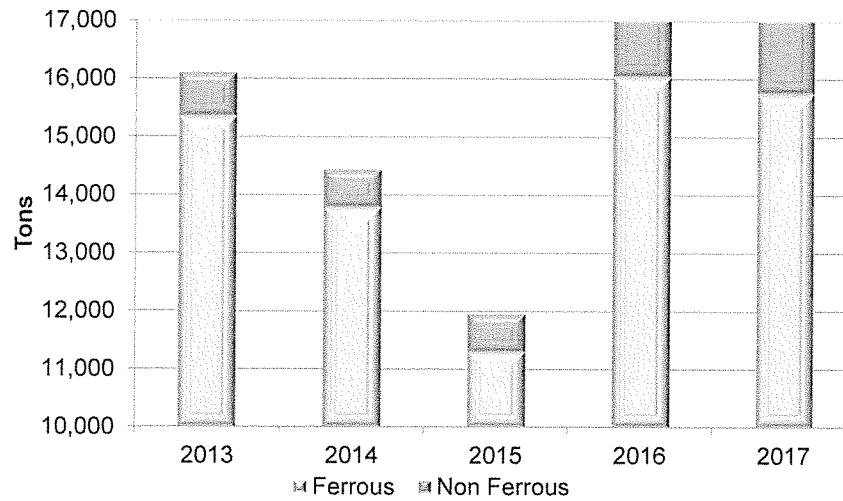


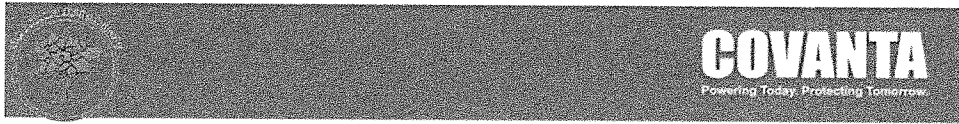


Electric Production

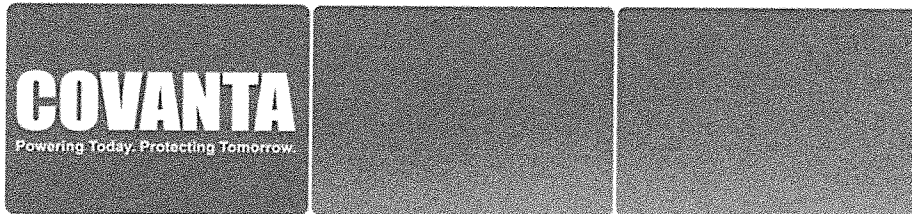
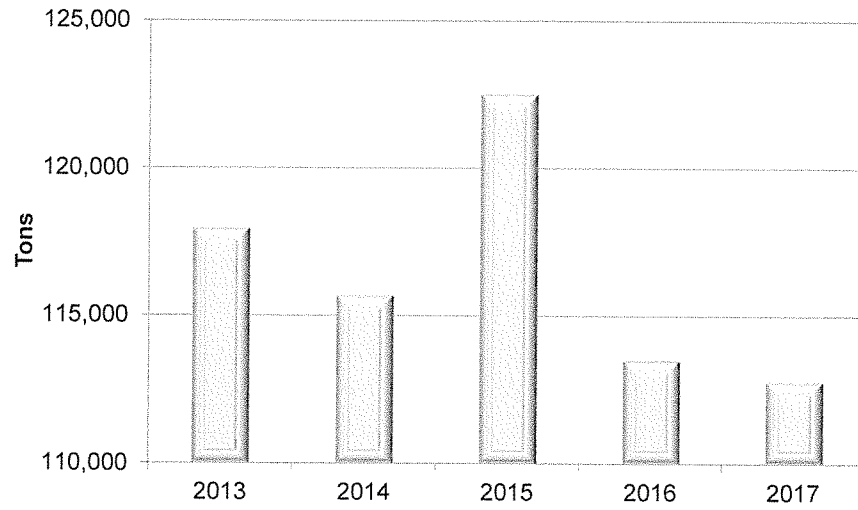


Metal Recycling

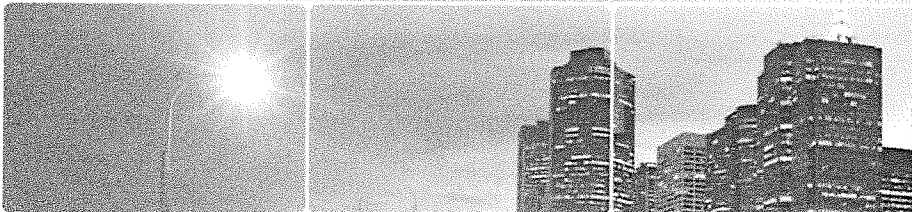


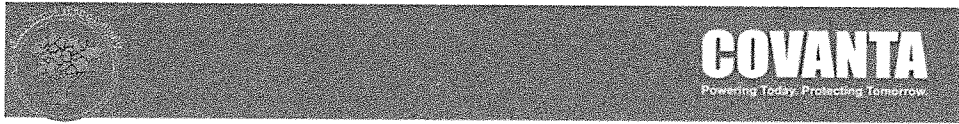


Ash Generation



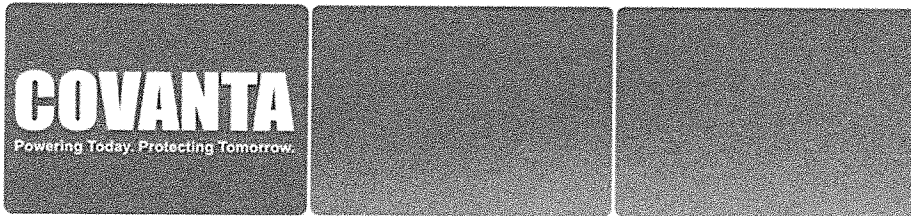
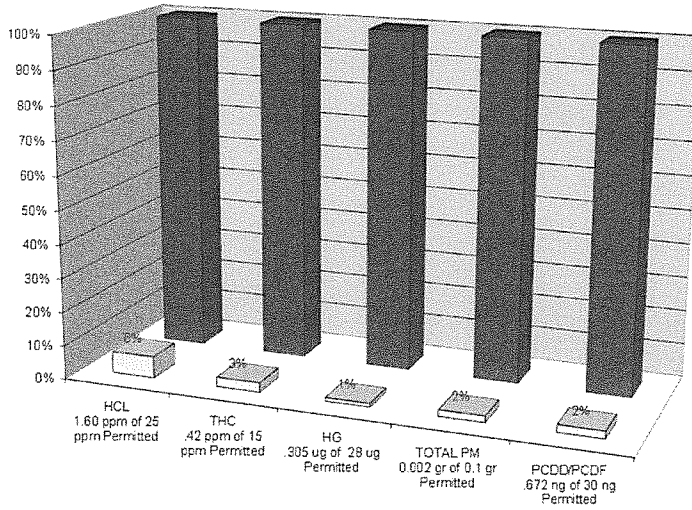
Emissions Performance





Environmental Performance

UNION STACK TEST DATA 2017



Covanta in the Community





Covanta Union in the Community

- We maintain an active role in the community.
- Supporters of:
 - JFK Community Center
 - Salvation Amy
 - Special Olympics
 - City of Elizabeth Chamber of Commerce
 - Rahway Local Organizing Community
 - Fishing for Energy
 - Union County Performing Arts Center

