



Third Quarter 2020 Earnings Conference Call

NYSE: CVA October 29, 2020

Cautionary Statements

All information included in this earnings presentation is based on continuing operations, unless otherwise noted.

Forward-Looking Statements

Certain statements in this press release may constitute “forward-looking” statements as defined in Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), Section 21E of the Securities Exchange Act of 1934 (the “Exchange Act”), the Private Securities Litigation Reform Act of 1995 (the “PSLRA”) or in releases made by the Securities and Exchange Commission (“SEC”), all as may be amended from time to time. Such forward-looking statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of Covanta Holding Corporation and its subsidiaries (“Covanta”) or industry results, to differ materially from any future results, performance or achievements expressed or implied by such forward-looking statements. Statements that are not historical fact are forward-looking statements. Forward-looking statements can be identified by, among other things, the use of forward-looking language, such as the words “plan,” “believe,” “expect,” “anticipate,” “intend,” “estimate,” “project,” “may,” “will,” “would,” “could,” “should,” “seeks,” or “scheduled to,” or other similar words, or the negative of these terms or other variations of these terms or comparable language, or by discussion of strategy or intentions. These cautionary statements are being made pursuant to the Securities Act, the Exchange Act and the PSLRA with the intention of obtaining the benefits of the “safe harbor” provisions of such laws. Covanta cautions investors that any forward-looking statements made by Covanta are not guarantees or indicative of future performance. Important assumptions and other important factors, risks and uncertainties that could cause actual results to differ materially from those forward-looking statements with respect to Covanta include, but are not limited to: the risks and uncertainties affecting Covanta’s business described in periodic securities filings by Covanta with the SEC. Important factors, risks, and uncertainties that could cause actual results of Covanta and the JV to differ materially from those forward-looking statements include, but are not limited to: seasonal or long-term fluctuations in the prices of energy, waste disposal, scrap metal and commodities, and Covanta’s ability to renew or replace expiring contracts at comparable prices and with other acceptable terms; adoption of new laws and regulations in the United States and abroad, including energy laws, tax laws, environmental laws, labor laws and healthcare laws; advances in technology; difficulties in the operation of our facilities, including fuel supply and energy delivery interruptions, failure to obtain regulatory approvals, equipment failures, labor disputes and work stoppages, and weather interference and catastrophic events; failure to maintain historical performance levels at Covanta’s facilities and Covanta’s ability to retain the rights to operate facilities Covanta does not own; Covanta’s and the joint ventures ability to avoid adverse publicity or reputational damage relating to its business; difficulties in the financing, development and construction of new projects and expansions, including increased construction costs and delays; Covanta’s ability to realize the benefits of long-term business development and bear the costs of business development over time; Covanta’s ability to utilize net operating loss carryforwards; limits of insurance coverage; Covanta’s ability to avoid defaults under its long-term contracts; performance of third parties under its contracts and such third parties’ observance of laws and regulations; concentration of suppliers and customers; geographic concentration of facilities; increased competitiveness in the energy and waste industries; changes in foreign currency exchange rates; limitations imposed by Covanta’s existing indebtedness and its ability to perform its financial obligations and guarantees and to refinance its existing indebtedness; exposure to counterparty credit risk and instability of financial institutions in connection with financing transactions; the scalability of its business; restrictions in its certificate of incorporation and debt documents regarding strategic alternatives; failures of disclosure controls and procedures and internal controls over financial reporting; Covanta’s and the joint ventures ability to attract and retain talented people; general economic conditions in the United States and abroad, including the availability of credit and debt financing; and other risks and uncertainties affecting Covanta’s businesses described in periodic securities filings by Covanta with the SEC.

In addition, the current COVID-19 pandemic is significantly impacting the national and global economy and commodity and financial markets. The full extent and impact of the pandemic is unknown and to date has included extreme volatility in financial and commodity markets, a significant slowdown in economic activity, and has raised the prospect of a global recession. The public and private sector response has led to significant restrictions on travel, temporary business closures, quarantines, global stock market volatility and a general reduction in consumer and construction activity globally. Matters outside our control have affected our business and operations and may or may continue to: limit travel of Company representatives to our business units domestically and internationally; adversely affect the health and welfare of our personnel; reduce the volume of waste materials into our facilities and/or the price at which we are able to attract such materials; or prevent important vendors and contractors from performing normal and contracted activities. If significant portions of our workforce are unable to work effectively, including because of illness, quarantines, government actions, travel restrictions, facility closures, social distancing requirements or other restrictions in connection with the pandemic, our operations could be materially impacted. It is possible that the continued spread of COVID-19 could also further cause disruption in our supply chains, adversely affect our business partners, delay our construction activities or cause other unpredictable events.

Although Covanta believes that its plans, cost estimates, returns on investments, intentions and expectations reflected in or suggested by such forward-looking statements are reasonable, actual results could differ materially from a projection or assumption in any forward-looking statements. Covanta’s and the joint ventures future financial condition and results of operations, as well as any forward-looking statements, are subject to change and to inherent risks and uncertainties. The forward-looking statements contained in this press release are made only as of the date hereof and Covanta does not have, or undertake, any obligation to update or revise any forward-looking statements whether as a result of new information, subsequent events or otherwise, unless otherwise required by law.

Note: All estimates with respect to future periods are as of October 29, 2020. Covanta does not have or undertake any obligation to update or revise any forward-looking statements whether as a result of new information, subsequent events or otherwise, unless otherwise required by law.

Discussion of Non-GAAP Financial Measures

We use a number of different financial measures, both United States generally accepted accounting principles (“GAAP”) and non-GAAP, in assessing the overall performance of our business. To supplement our assessment of results prepared in accordance with GAAP, we use the measures of Adjusted EBITDA and Free Cash Flow which are non-GAAP measures as defined by the Securities and Exchange Commission. The non-GAAP financial measures of Adjusted EBITDA and Free Cash Flow as described below, and used in this release, are not intended as a substitute or as an alternative to net income or cash flow provided by operating activities as indicators of our performance or liquidity or any other measures of performance or liquidity derived in accordance with GAAP. In addition, our non-GAAP financial measures may be different from non-GAAP measures used by other companies, limiting their usefulness for comparison purposes. The presentations of Adjusted EBITDA and Free Cash Flow are intended to enhance the usefulness of our financial information by providing measures which management internally use to assess and evaluate the overall performance of its business and those of possible acquisition or divestiture candidates, and highlight trends in the overall business.

Note: Throughout this presentation, certain amounts may not total due to rounding.

Business Update

- ✓ **Strong Q3 results**
 - Sustainably processed 5.5 million tons of waste
 - Adjusted EBITDA of \$128 million
 - Free Cash Flow of \$3 million; \$84 million year-to-date

- ✓ **Waste markets returning to near pre-pandemic levels**
 - Continued recovery in commercial and industrial volumes
 - Same store WtE tip fee pricing up 3% year-over-year

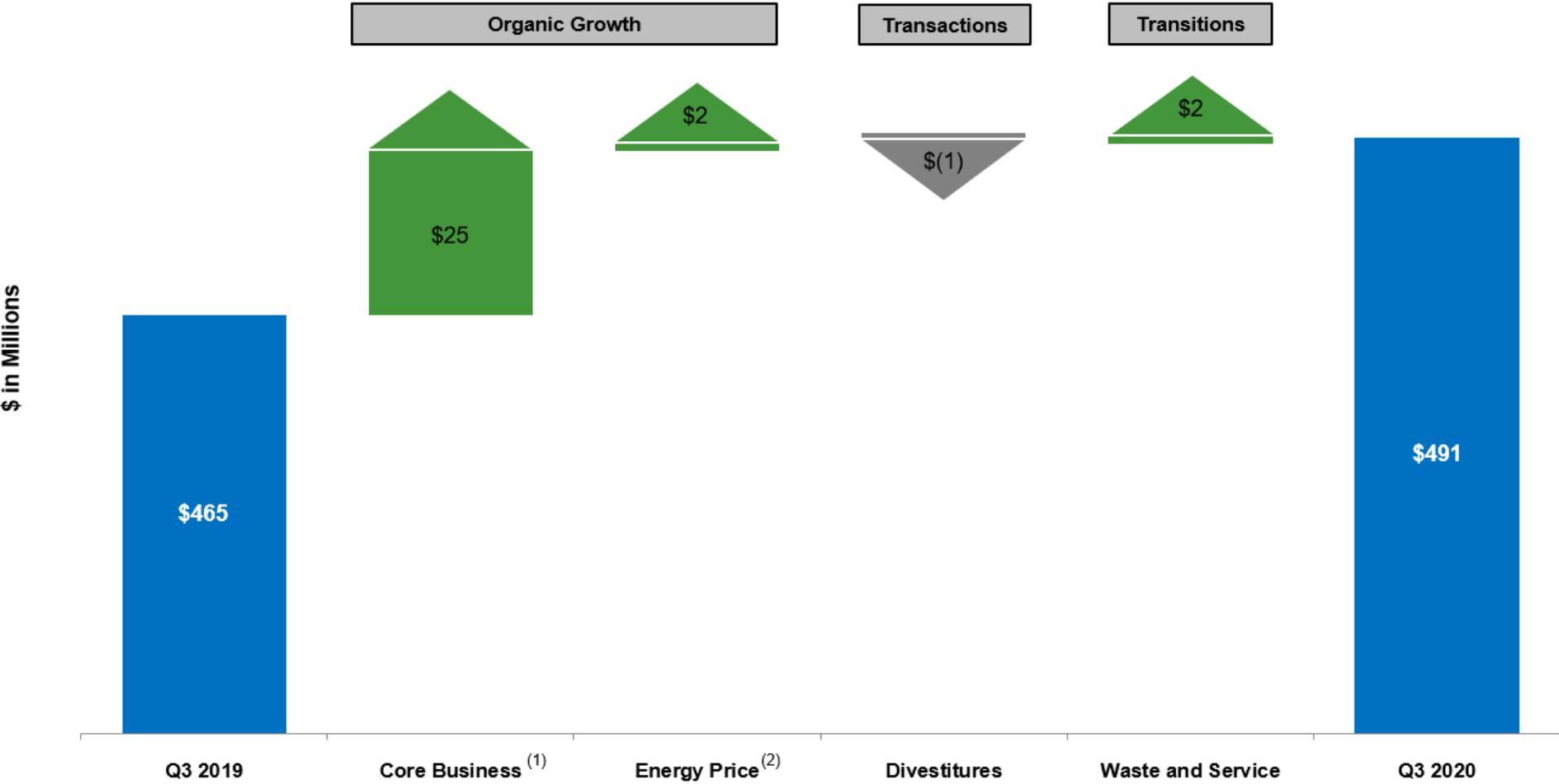
- ✓ **Effectively navigating challenging operating environment**
 - 93% WtE boiler availability, in line with Q3 2019
 - Previously announced cost reduction program generated \$8 million in Q3 savings

- ✓ **UK project development progressing on schedule**



Revenue: Q3 2020 vs. Q3 2019

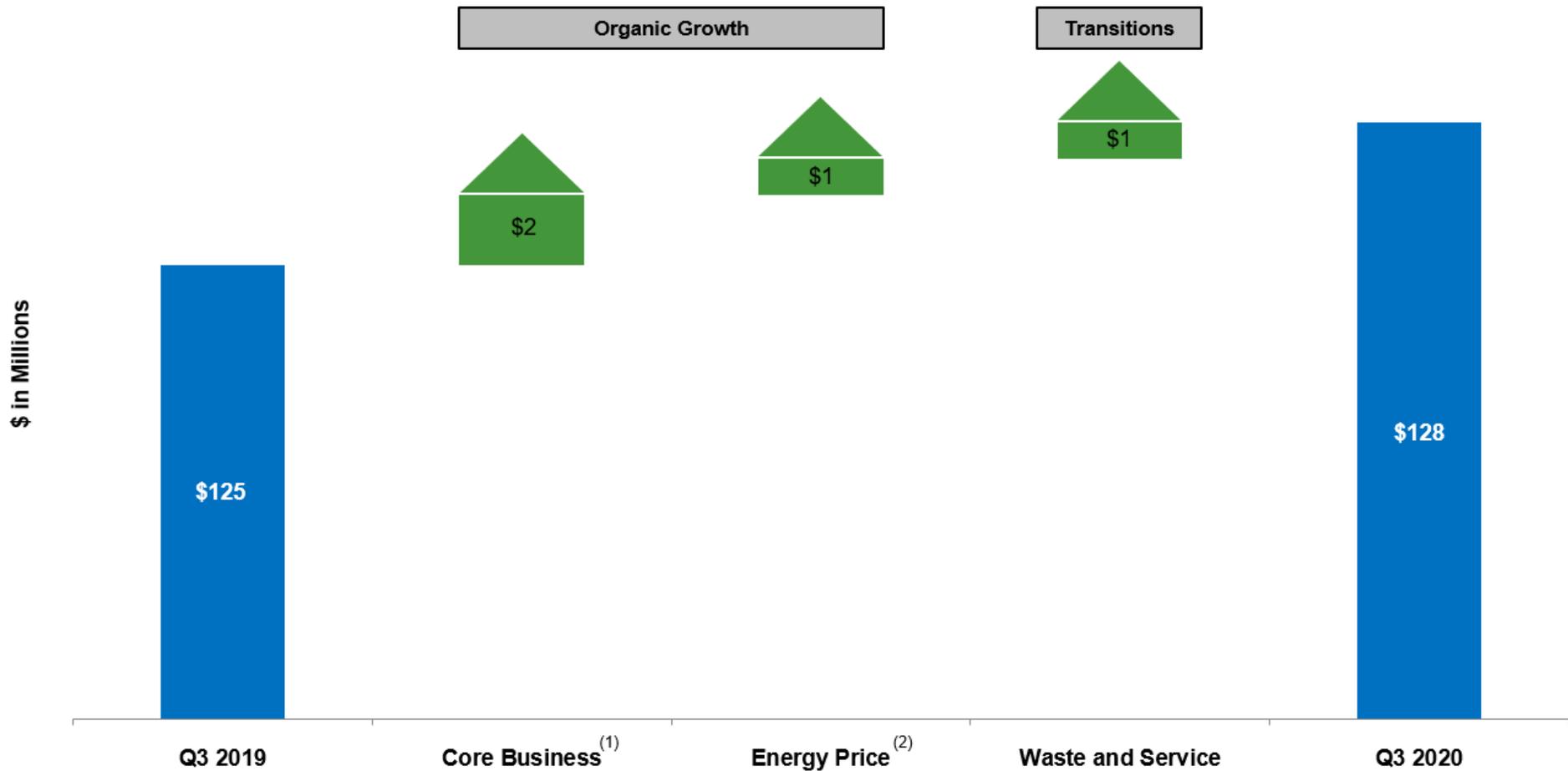
(Unaudited)



1. Includes waste and service revenue, energy and metals volume, metals processing, wholesale energy load serving, plant operating costs, and construction activity.
 2. Energy price includes capacity payments and bundled RECs.

Adjusted EBITDA: Q3 2020 vs. Q3 2019

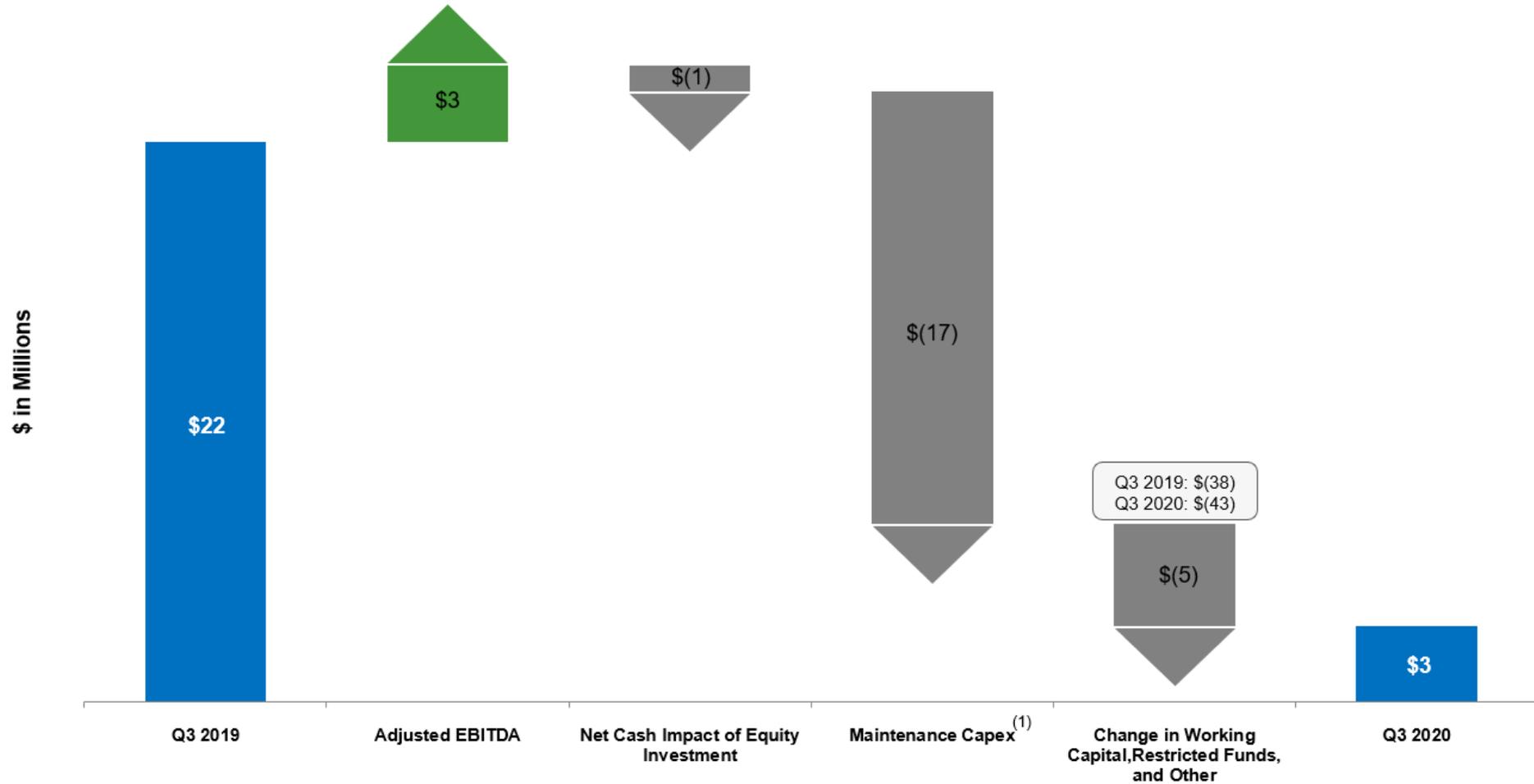
(Unaudited)



1. Includes waste and service revenue, energy and metals volume, metals processing, wholesale energy load serving, plant operating costs, construction activity, and overhead.
2. Energy price includes capacity payments and all RECs.

Free Cash Flow: Q3 2020 vs. Q3 2019

(Unaudited)



1. Includes capital type expenditures at client owned facilities.

Growth Investment Outlook

(Unaudited, in millions)	YTD 2020	FY 2019	FY 2020 Estimate
Total Ash Processing System	\$11	\$9	~\$15
New York City MTS contract	-	19	-
Other organic growth investments ⁽¹⁾	1	13	1
Acquisitions	-	(2)	-
International developments ⁽²⁾	<u>11</u>	<u>17</u>	<u>~15</u>
Total growth investments	\$23	\$56	~\$30
Proceeds from asset sales ⁽³⁾	\$3	\$28	\$3

Note: 2020 outlook for acquisitions, UK investments and proceeds from asset sales to be updated as transactions are completed..

1. Organic growth programs are focused primarily on growing waste, energy, and metal revenue generated by our existing assets.
2. Includes early site work in UK, Protos land, and investments in Earls Gate, Newhurst and Zhao County, net of third-party project equity collateralized loan for Zhao County.
3. Includes gross cash received for sales and premiums/development fees received for development projects.

Capitalization Summary

(Face value; unaudited, in millions)	September 30, 2020	December 31, 2019	December 31, 2018
Cash and cash equivalents	\$34	\$37	\$58
Corporate debt:			
Secured	\$714	\$659	\$671
Unsecured	<u>1,744</u>	<u>1,744</u>	<u>1,694</u>
Total Corporate debt	\$2,458	\$2,403	\$2,365
Project debt	<u>125</u>	<u>131</u>	<u>150</u>
Total debt	\$2,583	\$2,534	\$2,515
Net debt ⁽¹⁾	\$2,544	\$2,483	\$2,438
Stockholders' equity	\$284	\$376	\$487
Credit Ratios:			
Consolidated leverage ratio ⁽¹⁾	6.0x	6.1x	5.6x
Senior Credit Facility Leverage Ratio ⁽²⁾	1.9x	2.2x	2.2x

1. Consolidated Leverage Ratio is equal to net debt, calculated as total principal amount of debt outstanding less cash and cash equivalents, debt service principal-related restricted funds (\$2 million at September 30, 2020) and escrowed construction financing proceeds (\$3 million at September 30, 2020), divided by Adjusted EBITDA, excluding Dublin project proportional Adjusted EBITDA but including dividends from the Dublin project.

2. Leverage ratio as calculated for senior credit facility covenant. Effectively represents leverage at Covanta Energy, LLC and subsidiaries and ratio is pro forma for acquisitions.

Appendix

Waste Update

• Q3 2020 revenue drivers vs. Q3 2019:

- Same store WtE tip fee revenue:
 - Price up \$5 million (3%)
 - Volume down \$1 million
 - WtE profiled waste revenue increased by 2%
- Environmental services revenue lower by 2% year-over-year with improved profitability

• Trends and outlook:

- Increasing availability of contracted MSW and WtE profiled waste supporting tip fee prices
- Entering into new municipal contract with Town of North Hempstead to increase residential flows to key facility
- Environmental services revenue improving, with cost actions driving better bottom line results

(Unaudited)

(in millions, except price)	Q3 2020	Q3 2019	2020E
Waste & Service Revenue:			
WtE tip fees	\$168	\$163	\$645 - \$655
WtE service fees	118	114	465 - 475
Environmental services	36	36	135
Municipal services	66	64	240
Other	10	8	35
Intercompany	(32)	(34)	(115)
Total	\$366	\$353	\$1,405 - \$1,425
WtE Tons: ⁽¹⁾			
Tip fee contracted	2.3	2.3	8.7 - 8.8
Tip fee uncontracted	0.5	0.5	2.0
Service fee	2.7	2.7	10.5
Total	5.5	5.5	21.2 - 21.3
WtE Tip Fee Revenue/Ton:			
Contracted	\$55.45	\$53.93	
Uncontracted	\$89.89	\$85.22	
Average Tip Fee	\$61.23	\$59.36	\$60 - \$61

1. Excludes liquid waste

Energy Update

(Unaudited)

• Q3 2020 revenue drivers vs. Q3 2019:

- Same store WtE energy revenue:
 - Price down \$1 million
 - Volume down \$1 million
- Other energy revenue increase primarily driven by new wholesale load serving contracts won earlier in 2020 and strong summer electricity demand

• Trends and outlook:

- Spot energy prices seeing modest improvement; forward curve for 2021 above 2020 average prices
- Hedge activity:
 - ~0.1 million MWh exposed in Q4 20
 - 2.7 million MWh already hedged for 2021 at prices similar to 2020 hedges
- No meaningful power contract transitions at tip fee plants until after 2024
 - 7-year extension of ~80,000 Mwh per year equivalent steam contract at Niagara

(in millions, except price)	Q3 2020	Q3 2019	2020E
Energy Revenue:			
Energy sales	\$63	\$66	\$260 - \$265
Capacity	10	9	40
Other ⁽¹⁾	<u>20</u>	<u>6</u>	<u>50</u>
Total	\$93	\$81	\$350 - \$355
MWh Sold:			
Contracted	0.5	0.6	2.1
Hedged ⁽²⁾	1.1	0.8	3.8
Market	NM	<u>0.4</u>	<u>0.6</u>
Total	1.7	1.7	6.5
Revenue per MWh: ⁽³⁾			
Contracted	\$65.89	\$62.77	\$66
Hedged ⁽²⁾	\$26.31	\$28.69	\$31
Market	NM	\$25.36	\$18
Average	\$38.24	\$39.08	\$41

1. Primary components are wholesale energy load serving revenue not included in Energy sales line, such as transmission and ancillaries, and for 2020, RECs sold bundled with energy.

2. Hedged MWhs and revenue includes hedge from wholesale energy load serving.

3. Excludes capacity and other energy revenue

Long-term Outlook: Energy Detail

(Unaudited, in millions, except price)	2018A	2019A	2020E	2021E	2022E	2023E	2024E
MWh Sold – CVA Share:							
Contracted	2.1	2.1	2.1	2.2	2.2	2.1	2.1
Hedged ⁽¹⁾	3.1	3.0	3.8	2.7	0.8	0.2	—
Market	<u>1.3</u>	<u>1.3</u>	<u>0.6</u>	<u>1.7</u>	<u>3.6</u>	<u>4.3</u>	<u>4.4</u>
Total MWh Sold	6.5	6.4	6.5	6.6	6.6	6.5	6.5
Market Sales (MWh) by Geography:							
PJM East	0.6	0.6	0.1	0.8	2.0	2.5	2.7
NEPOOL	0.2	0.3	0.1	0.3	1.1	1.2	1.2
NYISO	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Other	<u>0.3</u>	<u>0.3</u>	<u>0.3</u>	<u>0.4</u>	<u>0.3</u>	<u>0.4</u>	<u>0.4</u>
Total Market Sales	1.3	1.3	0.6	1.7	3.6	4.3	4.4
Revenue per MWh: ⁽²⁾							
Contracted	\$66.59	\$65.80	\$66				
Hedged ⁽¹⁾	\$32.88	\$34.29	\$31				
Market	\$37.12	\$26.31	\$18				
Average Revenue per MWh	\$44.68	\$42.81	\$41				
Capacity Revenue ⁽³⁾	\$52	\$44	\$40	\$40			

Note: hedged generation as presented above reflects only existing hedges.

1. Hedged MWhs and revenue per MWh includes hedge from wholesale energy load serving.

2. Excludes capacity and other energy revenue.

3. Capacity revenue is approximate, includes bilateral agreements and only represents full year periods in which auctions have already settled.

Recycled Metals Update

- **Q3 2020 revenue drivers vs. Q3 2019:**
 - Ferrous revenue higher on improved volumes
 - Non-ferrous revenue up \$1 million on sales timing
- **Trends and outlook:**
 - Key metals indices showing improvement on industrial recovery and limited scrap supply
 - HMS index at \$245 per ton in October
 - Old Cast index at \$0.45 per pound in October
 - TAPS progressing through testing and commissioning phase

(Unaudited)

(\$ in millions, except price; tons in thousands)	Q3 2020	Q3 2019	2020E
Metals Revenue:			
Ferrous	\$12	\$11	\$40 - \$45
Non-ferrous	9	8	35 - 40
Total	\$20	\$19	\$75 - \$85
Tons Recovered:			
Ferrous	118	112	450 - 460
Non-ferrous	12	13	47 - 52
Tons Sold:			
Ferrous	101	96	385 - 395
Non-ferrous	9	8	32 - 37
Revenue per Ton Sold:			
Ferrous	\$115	\$118	\$100 - \$110
Non-ferrous	\$1,003	\$984	\$1,050 - \$1,100
Average HMS index price ⁽¹⁾	\$221	\$229	\$225
Average Old Cast Aluminum ⁽²⁾	\$0.39	\$0.41	\$0.39

1. 2020 and 2019 average #1 Heavy Melt Steel composite index (\$ / gross ton) as published by American Metal Market.

2. 2020 and 2019 average #1 Heavy Melt Steel composite index (\$ / gross ton) as published by American Metal Market.

Maintenance and Operating Expenses

• Q3 2020 drivers vs. Q3 2019:

- 2020 third quarter maintenance higher than prior year as expected due to planned outage schedule
- COVID-19 cost impacts:
 - \$2 million higher costs for plant safety
 - \$8 million savings from cost reduction efforts including impact to G&A
 - Reduced variable costs for environmental services
- Additional wholesale load serving costs with new contracts and strong electricity demand

• Trends and outlook:

- Q4 20 spend higher than typical due to outage deferrals and planned capital spend
- Other plant operating expense to reflect:
 - Higher costs related to COVID-19 response, TAPS start-up, and wholesale energy load serving
 - Lower discretionary expenses

(in millions)	Q3 2020	Q3 2019	(Unaudited) 2020E
Plant Maintenance Expense:			
WtE	\$63	\$59	\$305 - \$315
Other	<u>3</u>	<u>3</u>	
Total	\$66	\$62	
Maintenance Capex:			
WtE	\$30	\$14	\$140 - \$150
Other	<u>6</u>	<u>2</u>	<u>15</u>
Total	\$35	\$16	\$155 - \$165
Total WtE Maintenance Spend	\$92	\$73	\$445 - \$465
Other Plant Operating Expense:			
WtE	\$192	\$181	
Other	<u>91</u>	<u>81</u>	
Total	\$283	\$262	
Other Operating Expense	\$11	\$10	

Non-GAAP Reconciliation: Adjusted EBITDA

(Unaudited, in millions)	Q3		Full Year		LTM September 30, 2020
	2020	2019	2019	2018	
Net income (loss)	\$5	\$14	\$10	\$152	\$(28)
Depreciation and amortization expense	54	55	221	218	224
Interest expense	32	36	143	145	135
Income tax expense (benefit)	3	(5)	(7)	(29)	(7)
Impairment charges	—	2	2	86	18
Accretion expense	1	1	2	2	2
Severance and reorganization costs	1	3	13	5	4
Stock-based compensation expense	5	5	25	24	24
Loss on asset sales	—	1	4	1	2
Capital type expenditures at client owned facilities ⁽¹⁾	5	8	34	37	30
Net gain on sale of business and investments	—	(1)	(49)	(217)	(8)
Loss on extinguishment of debt	12	—	—	15	12
Business development and transaction costs	1	1	2	3	1
Property insurance recoveries, net	—	—	—	(18)	—
Adjustments to reflect Adjusted EBITDA from unconsolidated investments ⁽²⁾	6	6	25	23	25
Other	3	(1)	3	10	12
Adjusted EBITDA	\$128	\$125	\$428	\$457	\$446

1. Adjustment for impact of adoption of FASB ASC 853 – *Service Concession Arrangements*.

2. Adjustment beginning in 2018 to equity in income from unconsolidated investments to adjust for the proportional impact of depreciation & amortization, interest expense, and taxes at the unconsolidated subsidiary (Proportional Adjusted EBITDA).

Non-GAAP Reconciliation: Adjusted EBITDA and Free Cash Flow

(Unaudited, in millions)	Q3		Full Year	
	2020	2019	2019	2018
Adjusted EBITDA	\$128	\$125	\$428	\$457
Cash paid for interest, net of capitalized interest	(56)	(64)	(152)	(136)
Cash paid for taxes, net	(2)	(1)	(5)	(2)
Capital type expenditures at client owned facilities ⁽¹⁾	(5)	(8)	(34)	(37)
Equity in net income from unconsolidated investments	(2)	(1)	(6)	(6)
Adjustments to reflect Adjusted EBITDA from unconsolidated investments ⁽²⁾	(6)	(6)	(25)	(23)
Dividends from unconsolidated investments	—	—	9	13
Adjustment for working capital and other	(21)	(20)	11	(28)
Net cash provided by operating activities	\$36	\$25	\$226	\$238
Changes in restricted funds - operating ⁽³⁾	2	13	20	4
Maintenance capital expenditures	(35)	(16)	(106)	(142)
Free Cash Flow	\$3	\$22	\$140	\$100

1. Adjustment for impact of adoption of FASB ASC 853 – *Service Concession Arrangements*.

2. Adjustment beginning in 2018 to reconcile equity in income from unconsolidated investments to proportional Adjusted EBITDA.

3. Adjustment for the impact of the adoption of ASU 2016-18 effective January 1, 2018. As a result of adoption, the statement of cash flows explains the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. Therefore, changes in restricted funds are eliminated in arriving at net cash, cash equivalents, and restricted funds provided by operating activities.

Non-GAAP Financial Measures

Free Cash Flow

Free Cash Flow is defined as cash flow provided by operating activities, plus changes in restricted funds - operating, less maintenance capital expenditures, which are capital expenditures primarily to maintain our existing facilities. We use the non-GAAP measure of Free Cash Flow as a criteria of liquidity and for performance-based components of employee compensation. We use Free Cash Flow as a measure of liquidity to determine amounts we can reinvest in our core businesses, such as amounts available to make acquisitions, invest in construction of new projects, make principal payments on debt, or amounts we can return to our stockholders through dividends and/or stock repurchases.

In order to provide a meaningful basis for comparison, we are providing information with respect to our Free Cash Flow for the three and nine months ended September 30, 2020 and 2019 reconciled for each such period to cash flow provided by operating activities, which we believe to be the most directly comparable measure under GAAP.

Adjusted EBITDA

We use Adjusted EBITDA to provide additional ways of viewing aspects of operations that, when viewed with the GAAP results provide a more complete understanding of our core business. As we define it, Adjusted EBITDA represents earnings before interest, taxes, depreciation and amortization, as adjusted for additional items subtracted from or added to net income including the effects of impairment losses, gains or losses on sales, dispositions or retirements of assets, adjustments to reflect the Adjusted EBITDA from our unconsolidated investments, adjustments to exclude significant unusual or non-recurring items that are not directly related to our operating performance plus adjustments to capital type expenses for our service fee facilities in line with our credit agreements. We adjust for these items in our Adjusted EBITDA as our management believes that these items would distort their ability to efficiently view and assess our core operating trends. As larger parts of our business are conducted through unconsolidated investments, we adjust EBITDA for our proportionate share of the entity's depreciation and amortization, interest expense, tax expense and other adjustments to exclude significant unusual or non-recurring items that are not directly related to the entity's operating performance. In order to improve comparability to the Adjusted EBITDA of our wholly owned entities. We do not have control, nor have any legal claim to the portion of our unconsolidated investees' revenues and expenses allocable to our joint venture partners. As we do not control, but do exercise significant influence, we account for these unconsolidated investments in accordance with the equity method of accounting. Net income (losses) from these investments are reflected within our consolidated statements of operations in Equity in net income from unconsolidated investments. In order to provide a meaningful basis for comparison, we are providing information with respect to our Adjusted EBITDA for the three and nine months ended September 30, 2020 and 2019, reconciled for each such period to net income and cash flow provided by operating activities, which are believed to be the most directly comparable measures under GAAP.

Our projections of the proportional contribution of our interests in the Joint Venture to our Adjusted EBITDA and Free Cash Flow are not based on GAAP net income/loss or Cash flow provided by operating activities, respectively, and are anticipated to be adjusted to exclude the effects of events or circumstances in 2020 that are not representative or indicative of our results of operations and that are not currently determinable. Due to the uncertainty of the likelihood, amount and timing of any such adjusting items, we do not have information available to provide a quantitative reconciliation of projected net income/loss to an Adjusted EBITDA projection.