UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): October 21, 2020

Tesla, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware
(State or Other Jurisdiction of Incorporation)

001-34756 (Commission File Number) 91-2197729 (I.R.S. Employer Identification No.)

3500 Deer Creek Road Palo Alto, California94304

(Address of Principal Executive Offices, and Zip Code)

(650) 681-5000

Registrant's Telephone Number, Including Area Code

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- □ Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- \square Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- □ Pre-commencement communication pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- □ Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock	TSLA	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company \square

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 2.02 Results of Operations and Financial Condition.

On October 21, 2020, Tesla, Inc. released its financial results for the quarter ended September 30, 2020 by posting its Third Quarter 2020 Update on its website. The full text of the update is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

This information is intended to be furnished under Item 2.02 of Form 8-K, "Results of Operations and Financial Condition" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth be specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	<u>Description</u>
99.1	Tesla, Inc. Third Quarter 2020 Update, dated October 21, 2020.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

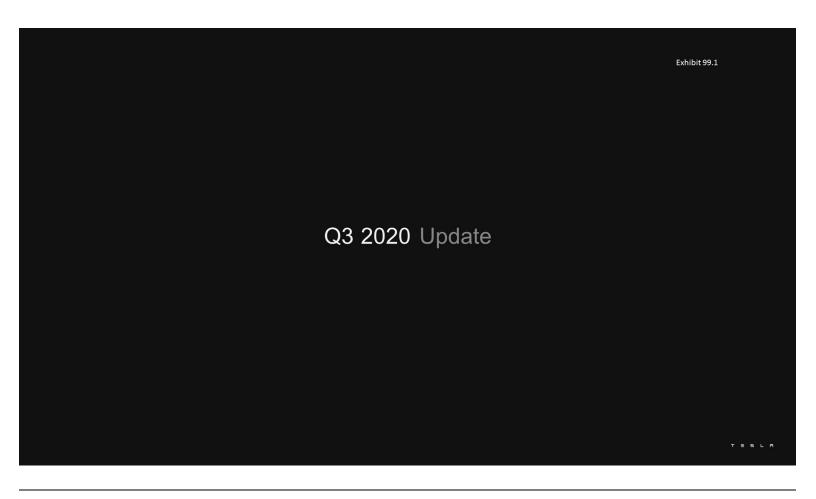
SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TESLA, INC.

By: /s/ Zachary J. Kirkhorn
Zachary J. Kirkhorn
Chief Financial
Officer

Date: October 21, 2020



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Cash

Operating cash flow less capex (free cash flow) of \$1.4B in Q3

Profitability \$809M GAAP operating income; 9.2% operating margin in Q3

SBC expense increased to \$543M (driven by 2018 CEO award milestones)

Operations Record vehicle deliveries, profitability and free cash flow

First step of FSD beta rollout started in Oct. 2020

centers, Supercharging locations and other capital investments. While we took additional SBC expense in Q3, our GAAP operating margin reached 9.2%.

and Model Y in Fremont expected to reach capacity-level production soon.

plans to manufacture battery cells in-house to aid in our rapid expansion plan. We believe our new 4680 cells are an important step forward to reduce cost and improve capital efficiency, while

We continue to see growing interest in our cars, storage and solar products and remain focused on cost-efficiency while growing capacity as quickly as possible.



FINANCIAL SUMMARY (Unaudited)

(and dated)							
(\$ in millions, except percentages and per share data)	Q3-2019	Q4-2019	Q1-2020	Q2-2020	Q3-2020	QoQ	YoY
Automotive revenues	5,353	6,368	5,132	5,179	7,611	47%	42%
of which regulatory credits	134	133	354	428	397	-7%	196%
Automotive gross profit	1,222	1,434	1,311	1,317	2,105	60%	72%
Automotive gross margin	22.8%	22.5%	25.5%	25.4%	27.7%	223 bp	483 bp
Total revenues	6,303	7,384	5,985	6,036	8,771	45%	39%
Total gross profit	1,191	1,391	1,234	1,267	2,063	63%	73%
Total GAAP gross margin	18.9%	18.8%	20.6%	21.0%	23.5%	253 bp	462 bp
Operating expenses	930	1,032	951	940	1,254	33%	35%
Income from operations	261	359	283	327	809	147%	210%
Operating margin	4.1 %	4.9%	4.7%	5.4%	9.2%	381 bp	508 bp
Adjusted EBITDA	1,083	1,175	951	1,209	1,807	49%	67%
Adjusted EBITDA margin	17.2%	15.9%	15.9%	20.0%	20.6%	57 bp	342 bp
Net income attributable to common stockholders (GAAP)	143	105	16	104	331	218%	131%
Net income attributable to common stockholders (non-GAAP)	342	386	227	451	874	94%	156%
EPS attributable to common stockholders, diluted (GAAP) $^{(1)}$	0.16	0.11	0.02	0.10	0.27	170%	69%
EPS attributable to common stockholders, diluted (non-GAAP) (1)	0.37	0.41	0.23	0.44	0.76	73%	105%
Net cash provided by (used in) operating activities	756	1,425	(440)	964	2,400	149%	217%
Capital expenditures	(385)	(412)	(455)	(546)	(1,005)	84%	161%
Free cash flow	371	1,013	(895)	418	1,395	234%	276%
Cash and cash equivalents	5,338	6,268	8,080	8,615	14,531	69%	172%

^{CD}Prior period results have been retroactively adjusted to reflect the five-for-one stock split effected in the form of a stock dividend in August 2020.

4 EPS = Earnings per share

FINANCIAL SUMMARY

Revenue

Total revenue grew 39% YoY in Q3. This was achieved mainly through substantial growth in vehicle deliveries as well as growth in other parts of the business. At the same time, vehicle average selling price (ASP) declined slightly compared to the same period last year as our product mix continues to shift from Model S and Model X to the more affordable Model 3 and Model Y.

Profitability

Our operating income improved in Q3 to a record level of \$809M, resulting in a 9.2% operating margin. This profit level was reached while we took increased SBC expense in Q3 attributable to the 2018 CEO award, of which \$290M was triggered by a significant increase in share price and market capitalization and a new operational milestone becoming probable. Positive profit impacts included strong volume, better fixed cost absorption and continuous cost reduction.

Cash

Quarter-end cash and cash equivalents increased by \$5.9B QoQ to \$14.5B, driven mainly by our recent capital raise of \$5.0B (average price of this offering was ~\$449/share) combined with free cash flow of \$1.4B and partially offset by reduced use of working capital credit lines. Since our days payable outstanding (DPO) are higher than days sales outstanding (DSO), revenue growth results in additional cash generation from working capital. DPO and DSO both declined sequentially in Q3 2020.

THELE

OPERATIONAL SUMMARY (Unaudited)

	Q3-2019	Q4-2019	Q1-2020			QoQ	
Model S/X production	16,318	17,933	15,390	6,326	16,992	169%	4 %
Model 3/Y production	79,837	86,958	87,282	75,946	128,044	69%	60%
Total production	96,155	104,891	102,672	82,272	145,036	76%	51%
Model S/X deliveries	17,483	19,475	12,230	10,614	15,275	44%	-13%
Model 3/Y deliveries	79,703	92,620	76,266	80,277	124,318	55%	56%
Total deliveries	97,186	112,095	88,496	90,891	139,593	54%	44%
of which subject to operating lease accounting	9,086	8,848	6,104	4,716	10,014	112%	10%
Total end of quarter operating lease vehicle count	44,241	49,901	53,159	54,519	61,638	13%	39%
Global vehicle inventory (days of supply)(1)	18	10	25	17	14	-18%	-22%
Solar deployed (MW)	43	54	35	27	57	111%	33%
Storage deployed (MWh)	477	530	260	419	759	81%	59%
Store and service locations	417	433	438	446	466	4%	12%
Mobile service fleet	719	743	756	769	780	1 %	8%
Supercharger stations	1,653	1,821	1,917	2,035	2,181	7%	32%
Supercharger connectors	14,658	16,104	17,007	18,100	19,437	7%	33%

Fremont

We have recently increased capacity of Model 3 / Model Y to 500,000 units a year. In order to do this, we restarted our second paint shop, installed the largest die-casting machine in the world and upgraded our Model Y general assembly line. Production should reach full capacity toward the end of this year or beginning of next

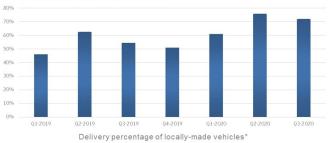
Shanghai

Model 3 production capacity has increased to 250,000 units a year. We reduced the price of Model 3 to 249,900 RMB after incentives, making it the lowest-price premium mid-sized sedan¹ in China. This was enabled both by lower-cost batteries and an increased level of local procurement. As a result of this shift in cost and starting price, we recently added a third production shift to our Model 3 factory.

Berlin-Brandenburg

Construction of the Gigafactory in Berlin continues to progress rapidly. Buildings are under construction and equipment move-in will start over the coming weeks. At the same time, the Giga Berlin team continues to grow. Production is expected to start in 2021.

Installed Annual C	Capacity	Current	Status
Fremont	Model S / Model X	90,000	Production
	Model 3 / Model Y	500,000	Production
Shanghai	Model 3	250,000	Production
	Model Y	-	Construction
Berlin	Model 3	-	In development
	Model Y	-	Construction
Texas	Model Y	-	Construction
	Cybertruck	-	In development
United States	Tesla Semi	-	In development
	Roadster	-	In development



^{*} Locally-made is defined as (i) cars made in Fremont and delivered in North America and (ii) cars made in China and delivered in China.

Autopilot & Full Self Driving (FSD)

Our Autopilot team has been focused on a fundamental architectural rewrite of our neural networks and control algorithms. This rewrite will allow the remaining driving features to be released. In October, we sent the first FSD software update enabled by the rewrite to a limited number of Early Access Program users — City Streets. As we continue to collect data over time, the system will become more robust.

Vehicle Software

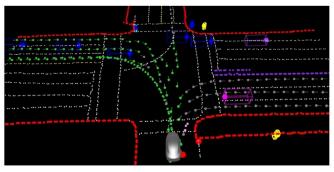
New software functionality was introduced since the start of Q3. In order to make our products safer from unauthorized access, we introduced the ability to enable 2-step verification via a smartphone. Additionally, among many other updates, we improved active suspension comfort, updated Powerwall-to-vehicle charging coordination and added an automated window close function and glovebox PIN access. Our Model Y AWD customers can now purchase a \$2,000 software update that improves 0-60 mph time to just 4.3s.

Battery & Powertrain

On September 22, we hosted Tesla Battery Day where we described a path to reducing battery pack cost per kWh by 56%, enabling production of a profitable \$25,000 vehicle. This, in our view, is a critical component to exceed cost parity with internal combustion engine vehicles. Additionally, due to a simpler cell manufacturing process, we believe capex per GWh of battery capacity should decline by 69% compared to today's production process.



How our vehicles see an intersection



How our Neural Net understands the same intersection (generalized approach for any unmapped intersection)

0



OTHER HIGHLIGHTS

Energy Business

Our energy storage business reached record deployments of 759 MWh in Q3. Megapack production continued to ramp at Gigafactory Nevada as production volumes more than doubled in Q3. Powerwall demand remains strong and is growing, particularly as our solar business grows as many customers include a Powerwall with their solar installation. Additionally, we are seeing accelerating interest in Powerwall as concerns with grid stability grow, particularly in California. We continue to believe that the energy business will ultimately be as large as our vehicle business.

Our recently introduced strategy of low cost solar (at \$1.49/watt in the US after tax credit) is starting to have an impact. Total solar deployments more than doubled in Q3 to 57 MW compared to the prior quarter, with Solar Roof deployments almost tripling sequentially. While not yet at scale, we recently demonstrated a ~1.5-day Solar Roof install, as shown below in the photos. For Solar Roof, installation time is a key area of focus to accelerate the growth of this program. We continue to onboard hundreds of electricians and roofers to grow this business.







7:30 am Noon 2:00 pm (the next day)

9 TEELE

OUTLOOK

Volume

We have the capacity installed to produce and deliver 500,000 vehicles this year. While achieving this goal has become more difficult, delivering half a million vehicles in 2020 remains our target. Achieving this target depends primarily on quarter over quarter increases in Model Y and Shanghai production, as well as further improvements in logistics and delivery efficiency at higher volume levels.

We should have sufficient liquidity to fund our product roadmap, long-term capacity expansion plans and other expenses.

Cash Flow

For the trailing 12 months, we achieved an operating margin of 6.3%. We expect our operating margin will continue to grow over time, ultimately reaching industry-leading levels with capacity expansion and localization plans underway.

Profit

We are currently building Model Y capacity at Gigafactory Shanghai, Gigafactory Berlin and Gigafactory Texas, and remain on track to start deliveries from each location in 2021. Tesla Semi deliveries will also begin in 2021. We continue to significantly invest in our product roadmap.

Product

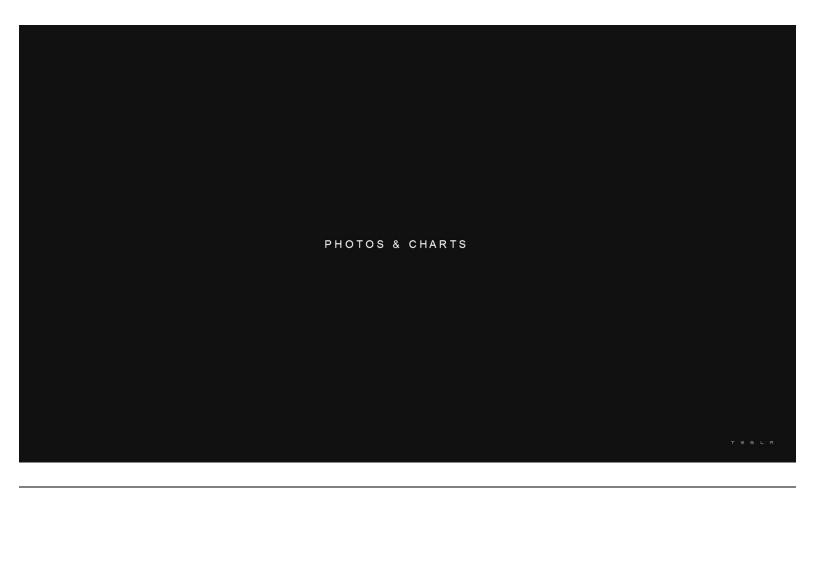
10 TESLA



FIVE AREAS OF FOCUS

rea of improvement Description		Range Increase*	\$/kWh Cost Reduction*	\$/GWh Capex Reduction*	
Cell Design		After considering every form factor and cell size across quantifiable factors, we deemed 80 mm height by 46 mm diameter cylindrical to be best These dimensions maximize vehicle range (pack level energy density) while minimizing manufacturing and product cost The challenge is that large diameter cylindrical cells easily overheat during supercharging Weidentified a tab-less design solution to resolve the overheating challenge and simplify manufacturing	16%	14%	7%
Cell Factory	Electrode	Current electrode production process involves mixing liquids with cathode or anode powders and using massive machinery to coat and dry electrode New process allows going directly from cathode or anode powder to an electrode film			
	Winding	Larger cells improve winder productivity Incorporates our tab-less design	0%	18%	34%
	Assembly	Large cells moving at high speed with simplification in process steps enables a single production line to have 20 GWh of capacity			
	Formation	Leveraging our power electronics to densify and reduce costs of the final charging and testing step of millions of cells			
Anode Materia	I	 Silicon is a better anode material than graphite - stores 9x more lithium, but silicon expansion brings challenges Silicon used in anodes today is highly engineered and expensive Raw silicon with our coating design will cost just \$1.20 /kWh Expansion of silicon is managed by stabilizing surface and by creating an elastic binder network 	20%	5%	4%
Cathode Mater	ial	We are taking a diversified cathode approach to maximize available supply options: all usable in our 4 680 cells We are planning to manufacture cathode in-house, using far less water and reagents in a simplified production process Focus on local sourcing for each cell factory to avoid unnecessary transportation cost Actively pursuing pathways to vertically integrate lithium production for a portion of supply	4%	12%	16%
Cell-Vehicle In	tegration	 Current EV design: cells to modules, modules to battery pack, battery pack to vehicle Future EV design: cells directly integrated into vehicle body with giga castings Battery is no longer carried as "luggage", will provide new utility as a load-bearing frame element This unlocks high-efficiency factories and mechanical structures – best manufacturability, weight, range and cost 	14%	7%	8%
Projected Tota	l Improvement		54%	56%	69%

^{12 *}Our current projections.



GIGAFACTORY SHANGHAI - MODEL Y FACTORY (FOREGROUND); MODEL 3 FACTORY (BACKGROUND)



14 T = 5 L 1

GIGAFACTORY SHANGHAI - MODEL Y DIE CAST



15 Table

GIGAFACTORY SHANGHAI - MODEL Y BODY SHOP



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GIGAFACTORY BERLIN - MODEL Y FACTORY CONSTRUCTION



18

GIGAFACTORY TEXAS

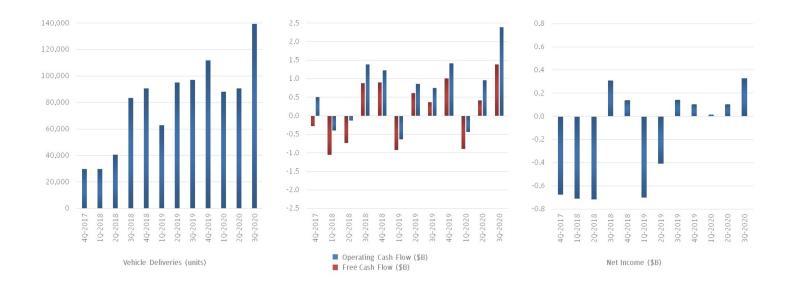


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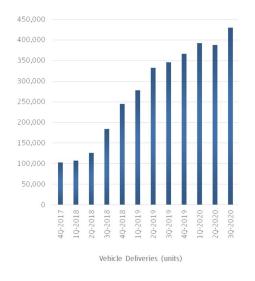
MEGAPACK PROJECT AT MOSS LANDING

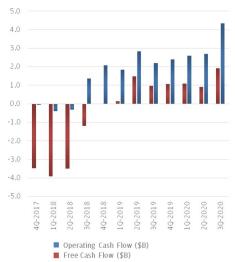


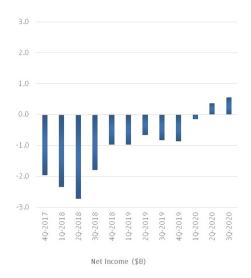
KEY METRIC S QUARTERLY (Unaudited)

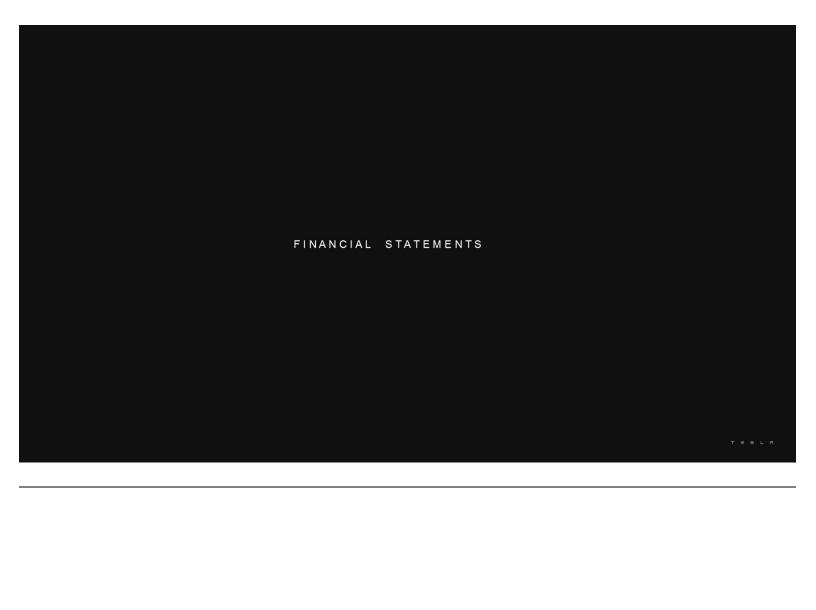


KEY METRIC S TRAILING 12 MONTHS (TTM) (Unaudited)









STATEMENT OF OPERATIONS (Unaudited)

In millions of USD or shares as applicable, except per share data	Q3-2019	Q4-2019	Q1-2020	Q2-2020	Q3-2020
REVENUES					
Automotive sales	5,132	6,143	4,893	4,911	7,346
Automotive leasing	221	225	239	268	265
Total automotive revenue	5,353	6,368	5,132	5,179	7,611
Energy generation and storage	402	436	293	370	579
Services and other	548	580	560	487	581
Total revenues	6,303	7,384	5,985	6,036	8,771
COST OF REVENUES					
Automotive sales	4,014	4,815	3,699	3,714	5,361
Automotive leasing	117	119	122	148	145
Total automotive cost of revenues	4,131	4,934	3,821	3,862	5,506
Energy generation and storage	314	385	282	349	558
Services and other	667	674	648	558	644
Total cost of revenues	5,112	5,993	4,751	4,769	6,708
Gross profit	1,191	1,391	1,234	1,267	2,063
OPERATING EXPENSES					
Research and development	334	345	324	279	366
Selling, general and administrative	596	699	627	661	888
Restructuring and other		(12)			
Total operating expenses	930	1,032	951	940	1,254
INCOME FROM OPERATIONS	261	359	283	327	809
Interest income	15	10	10	8	6
Interest expense	(185)	(170)	(169)	(170)	(163)
Other income (expense), net	85	(25)	(54)	(15)	(97)
INCOME BEFORE INCOME TAXES	176	174	70	150	555
Provision for income taxes	26	42	2	21	186
NET INCOME	150	132	68	129	369
Net income attributable to noncontrolling interests and redeemable noncontrolling interests	7	27	52	25	38
NET INCOME ATTRIBUTABLE TO COMMON STOCKHOLDERS	143	105	16	104	331
Less: Buy-out of noncontrolling interest					31
NET INCOME USED IN COMPUTING NET INCOME PER SHARE OF COMMON STOCK	143	105	16	104	300
Net income per share of common stock attributable to common stockholders ⁽¹⁾					
Basic	\$ 0.16	\$ 0.12	\$ 0.02	\$ 0.11	\$ 0.32
Diluted	\$ 0.16	\$ 0.11	\$ 0.02	\$ 0.10	\$ 0.27
Weighted average shares used in computing net income per share of common stock ⁽¹⁾					
Basic	897	902	915	928	937
Diluted	922	935	994	1,036	1,105

BALANCE SHEET (Unaudited)

In millions of USD	30-Sep-19	31-Dec-19	31-Mar-20	30-Jun-20	30-Sep-20
ASSETS					
Current assets					
Cash and cash equivalents	5,338	6,268	8,080	8,615	14,531
Accounts receivable, net	1,128	1,324	1,274	1,485	1,757
Inventory	3,581	3,552	4,494	4,018	4,218
Prepaid expenses and other current assets	893	959	1,045	1,218	1,238
Total current assets	10,940	12,103	14,893	15,336	21,744
Operating lease vehicles, net	2,253	2,447	2,527	2,524	2,742
Solar energy systems, net	6,168	6,138	6,106	6,069	6,025
Property, plant and equipment, net	10,190	10,396	10,638	11,009	11,848
Operating lease right-of-use assets	1,234	1,218	1,197	1,274	1,375
Goodwill and intangible assets, net	537	537	516	508	521
Other non-current assets	1,473	1,470	1,373	1,415	1,436
Total assets	32,795	34,309	37,250	38,135	45,691
LIABILITIES AND EQUITY					
Current liabilities					
Accounts payable	3,468	3,771	3,970	3,638	4,958
Accrued liabilities and other	2,938	3,222	2,825	3,110	3,252
Deferred revenue	1,045	1,163	1,186	1,130	1,258
Customer deposits	665	726	788	713	708
Current portion of debt and finance leases (1)	2,030	1,785	3,217	3,679	3,126
Total current liabilities	10,146	10,667	11,986	12,270	13,30
Debt and finance leases, net of current portion (1)	11,313	11,634	10,666	10,416	10,559
Deferred revenue, net of current portion	1,140	1,207	1,199	1,198	1,233
Other long-term liabilities	2,714	2,691	2,667	2,870	3,049
Total liabilities	25,313	26,199	26,518	26,754	28,143
Redeemable noncontrolling interests in subsidiaries	600	643	632	613	608
Convertible senior notes	-	_	60	44	48
Total stockholders' equity	6,040	6,618	9,173	9,855	16,031
Noncontrolling interests in subsidiaries	842	849	867	869	861
Total liabilities and equity	32,795	34,309	37,250	38,135	45,691
(1) Breakdown of our debt is as follows:					
Vehicle and energy product financing (non-recourse)	3,702	4,183	4,022	4,043	4,141
Other non-recourse debt	155	355	708	1,415	605
Recourse debt	7,882	7,263	7,600	7,106	7,448
Total debt excluding vehicle and energy product financing	8,037	7,618	8,308	8,521	8,053

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In millions of USD	Q3-2019	Q4-2019	Q1-2020	Q2-2020	Q3-2020
CASH FLOWS FROM OPERATING ACTIVITIES					
Net income	150	132	68	129	369
Adjustments to reconcile net income to net cash provided by (used in) operating activities:					
Depreciation, amortization and impairment	530	577	553	567	584
Stock-based compensation	199	281	211	347	543
Other	69	204	175	167	269
Changes in operating assets and liabilities, net of effect of business combinations	(192)	231	(1,447)	(246)	635
Net cash provided by (used in) operating activities	756	1,425	(440)	964	2,400
CASH FLOWS FROM INVESTING ACTIVITIES					
Capital expenditures	(385)	(412)	(455)	(546)	(1,005)
Purchases of solar energy systems, net of sales	(25)	(37)	(26)	(20)	(16)
Purchase of intangible assets	-	-	-	-	(5)
Receipt of government grants	-1	46	1	-	_
Business combinations, net of cash acquired	(76)	-	-	-	(13)
Net cash used in investing activities	(486)	(403)	(480)	(566)	(1,039)
CASH FLOWS FROM FINANCING ACTIVITIES					
Net cash flows from debt activities	(55)	(591)	544	164	(630)
Collateralized lease repayments	(83)	(87)	(97)	(71)	(56)
Net borrowings (repayments) under vehicle and solar financing	183	478	(160)	18	99
Net cash flows from noncontrolling interests - Auto	30	19	(8)	(3)	(31)
Net cash flows from noncontrolling interests - Solar	(28)	6	(40)	(42)	(49)
Proceeds from issuances of common stock in public offerings, net of issuance costs	-	-	2,309	-	4,973
Other	71	96	160	57	144
Net cash provided by (used in) financing activities	118	(79)	2,708	123	4,450
Effect of exchange rate changes on cash and cash equivalents and restricted cash	(11)	14	(24)	38	86
Net increase in cash and cash equivalents and restricted cash	377	957	1,764	559	5,897
Cash and cash equivalents and restricted cash at beginning of period	5,449	5,826	6,783	8,547	9,106
Cash and cash equivalents and restricted cash at end of period	5,826	6,783	8,547	9,106	15,003

RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL INFORMATION (Unaudited)

In millions of USD or shares as applicable, except per share data					Q3-2019	Q	4-2019	Q1-20	20	Q2-2020		Q3-2020
Net income attributable to common stockholders (GAAP)					143		105		16	104		33
Stock-based compensation expense					199		281		211	347		54
Net income attributable to common stockholders (non-GAAP)					342		386		227	451		874
Less: Buy-out of noncontrolling interest					-		-		-			3.
Net income used in computing EPS attributable to common stockholders (non-GAAP)				342		386	Ž	227	451		843
EPS attributable to common stockholders, diluted (GAAP) ⁽¹⁾					0.16		0.11	0	.02	0.10		0.27
Stock-based compensation expense per share ⁽¹⁾					0.21		0.30	0	.21	0.34		0.49
EPS attributable to common stockholders, diluted (non-GAAP)					0.37		0.41	0	.23	0.44		0.76
Shares used in EPS calculation, diluted (GAAP and non-GAAP) ⁽¹⁾					922		935	ç	94	1,036		1,105
Net income attributable to common stockholders (GAAP)					143		105		16	104		33:
Interest expense					185		170	1	.69	170		163
Provision for income taxes					26		42		2	21		186
Depreciation, amortization and impairment					530		577	9	553	567		584
Stock-based compensation expense					199		281	2	211	347		543
Adjusted EBITDA (non-GAAP)					1,083		1,175	9	951	1,209		1,80
Total revenues					6,303		7,384	5,9	85	6,036		8,77
Adjusted EBITDA margin (non-GAAP) ⁽²⁾					17.2%		15.9%	15.	9%	20.0%		20.6%
Automotive gross margin (GAAP)					22.8%		22.5%	25.	5%	25.4%		27.7%
Less: Total regulatory credit revenue recognized					2.0%		1.6%	5.	5%	6.7%		4.0%
Automotive gross margin excluding regulatory credits (non-GAAP)					20.8%		20.9%	20.	0%	18.7%		23.7%
In millions of USD	40-2017	10-2018	20-2018	30-2018	40-2018	10-2019	20-2019	30-2019	40-2019	10-2020	20-2020	30-202
Net cash provided by (used in) operating activities (GAAP)	510	(398)	(130)	1,391	1,235	(640)	864	756	1,425	(440)	964	2,400
Capital expenditures	(787)	(656)	(610)	(510)	(325)	(280)	(250)	(385)	(412)	(455)	(546)	(1,005
Free cash flow (non-GAAP)	(277)	(1,054)	(740)	881	910	(920)	614	371	1,013	(895)	418	1,39
In millions of USD	40-2017	10-2018	20-2018	30-2018	40-2018	10-2019	20-2019	30-2019	40-2019	10-2020	2Q-2020	30-202
Net cash (used in) provided by operating activities - TTM (GAAP)	(61)	(389)	(319)	1,373	2,098	1,856	2,850	2,215	2,405	2,605	2,705	4,349
Capital expenditures - TTM	(3,415)	(3,518)	(3,169)	(2,563)	(2,101)	(1,725)	(1,365)	(1,240)	(1,327)	(1,502)	(1,798)	(2,418
Free cash flow - TTM (non-GAAP)	(3,476)	(3,907)	(3,488)	(1,190)	(3)	131	1,485	975	1,078	1,103	907	1.93

O Prior period results have been retroactively adjusted to reflect the five-for-one stock split effected in the form of a stock dividend in August 2020

⁽²⁾ Adjusted EBITDA margin is Adjusted EBITDA as a percentage of total revenues

WEBCAST INFORMATION

Tesla will provide a live webcast of itsthird quarter 2020 financial results conference call beginning at 2:30 p.m. PT on October 21, 2020 at ir.tesla.com. This webcast will also be available for replay for approximately one year thereafter

CERTAIN TERMS

When used in this update, certain terms have the following meanings. Our vehicle deliveries include only vehicles that have been transferred to end customers with all paper work correctly completed. Our energy product deployment volume includes both customer units installed and equipment sales; we report installations at time of commissioning for storage projects or inspection for solar projects, and equipment sales at time of delivery: "Adjusted EBITIOA" is equal to 0) net income doss) attributable to common stockholders before (0)(ii.d.) interest expense, (c) depreciation, amonitization and impairment and (d) stock-based compensation expense, which is the same measurement for the performance-based stock option our CEOIn 2018. Free cash flow "Free cash flow" is operating cash flowless capital expenditures.

NON-GAAP FINANCIAL INFORMATION

Consolidated financial information has been presented in accordance with GAAP as well as on a non-GAAP basis to supplement our consolidated financial results. Our non-GAAP financial measures include non-GAAP automotive gross margin, non-GAAP net income (loss) attributable to common stockholders on a diluted per share basis (calculated actual using weighted average shares for GAAP diluted net income (loss) attributable to common stockholders, adjusted EBIDDA, anglossed EBIDDA, anglossed EBIDDA anglossed EBIDDA anglossed EBIDDA anglossed CBIDDA anglossed CBIDDA anglossed EBIDDA anglossed EBIDDA anglossed CBIDDA anglossed EBIDDA a

FORWARD-LOOKING STATEMENTS

Certain statements in this update, including statements in the "Outlook" section: statements relating to the future development, production capacity and output rates, demand and market growth, deliveries, deployment, safety, range and other features and liming of existing and future Testa products and technologies such as Model Y, Obertruck, Tesda Semi, Roadare, Autopilot and Full Self Driving, our energy products and services such as Megapack, Solar Roof and Powerwall, and the battery cells we are developing and related technologies, statements regarding participation, spending and liquidity targets, statements regarding manufacturing and procurement improvements, cost reductions and efficiencies; statements regarding construction, expansion, improvements and/or ramp at the Tesla Factory, Gigafactory Shanghai, Gigafactory Berlin and Gigafactory Freax; and statements regarding or thining tagets are "forward-looking statements" that are subject to risks and uncertainties. These forward-looking statements uncertainties in future macroeconomic and regulatory conditions arising from the current global pandemic trial value and uncertainties in future macroeconomic and regulatory conditions arising from the current global pandemic risk of delays in launching and manufacturing our products and features cost-effectively, our ability to grow our sales, delivery, installating capabilities and effectively manages this growths consumers "Millingues to adopt educative, south advantages to adopt educative, south advantages to adopt educative south effectively values are related to a sale of the components according to schedules, prices, quality and volumes acceptable to us, and our ability to manage such components affectively, any issues with lithium-ion cells or other components annufactured at Gigafactory Nevada. our ability to manage such components and contains an advantage of the components and the product of the product realists our ability to manage such components and contains an advantage of the product realists ou

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