

JURISDICTIONS WITH MANDATORY SOLAR ORDINANCES

Jurisdiction	Requirement	Enacted	In Effect	Municipal Code Link	Municipal Code Section	Ordinance	Cost Effectiveness Study
Culver City	1 kW solar per every 10,000 sq ft in MF and Commercial new construction or renovations over 10,000 sq ft	Mar-08	Spring 2008	http://library.amlegal.com/nxt/gateway.dll/California/culver/themunicipalcodeofthecityofculvercitycal?f=templates\$fn=default.htm\$3.0\$vid=amlegal:culvercity_ca	Title 15 - Land Use; Chapter 15.02 - Buildings, Structures, and Equipment; Section 15.02.1000 - Solar Photovoltaic Systems	http://www.culvercity.org/Home/ShowDocument?id=440	http://www.energy.ca.gov/title24/2005standards/ordinances/2007-06-20_CULVER_CITY.PDF
Lancaster	1 to 1.5 kW on lots over 7,000 sq ft. 1.5+ kW on lots over 100,000 sf ft. Builders can aggregate requirements of a subdivision and divide among some of the units. Builders can meet the requirement through the purchase of RECs.	Mar-13	Nov-13	https://www.municode.com/library/ca/lancaster/codes/code_of_ordinances?nodeId=TIT15BUCO_CH15.28ENCO_15.28.02OIMSOENY	Title 15 - Buildings and Construction; Chapter 15.28 - Energy Code; Article 15.28.020 - Implementation of Solar Energy Systems; Section 110.1 - Mandatory Requirements	http://www.energy.ca.gov/title24/2013standards/ordinances/lancaster/Lancaster_Submittal_to_California_Energy_Commission.pdf	http://www.energy.ca.gov/title24/2013standards/ordinances/lancaster/Lancaster_Submittal_to_California_Energy_Commission.pdf
Sebastopol	New residential (over 840 sq ft), new commercial, alterations over 50% sq ft, or additional over 1,800 sq ft: 2 watts per sq ft of insulated building space, or 75% offset of electric load. If solar is infeasible, other alternative energy sources can be used, mandatory energy reqs. can be exceeded by 10%, or builders can pay a fee.	May-13	Jul-13	http://www.codepublishing.com/CA/Sebastopol/#!/Sebastopol15/Sebastopol1572.html	Title 15 - Buildings and Construction; Chapter 15.72 - Mandatory Photovoltaic System Requirements	http://www.publicceo.com/wp-content/uploads/2013/05/agenda_item_number_5_pv_ordinance.pdf	
San Francisco	All new construction 10 stories or less with at least 2,000 sq. ft. gross floor area with have min. solar area of at least 150 sq. ft. Exception is laboratories and internet server operations. Solar PV or solar thermal of "solar zone" covering 15% of roof area. Requirement is 10 watts/sq ft solar PV and/or 100 kBtu/sq ft solar hot water. Installing a living roof is an alternative option.	Apr-16	Jan-17	http://library.amlegal.com/nxt/gateway.dll?f=templates&fn=default.htm&vid=amlegal:sanfrancisco_ca	San Francisco Environment Code; Chapter 26 - Better Roof Requirements; Section 2601 Better Roof Implementation	http://www.sfbos.org/ftp/uploadedfiles/bdsupvrs/ordinances16/o0071-16.pdf	https://sfgov.legistar.com/View.ashx?M=F&ID=4375493&GUID=01F91907-7991-4177-BCD8-1C3DC879E48F
Santa Monica	1.5 watts per sq ft of total residential building. 2 watts per sq ft of building footprint for MF & Commercial. Allows provision to be reduced or waived due to lack of unshaded areas.	Apr-16	May-16	http://www.qcode.us/codes/santamonica/view.php?topic=8-8_106&showAll=1&frames=on	Article 8 - Building Regulations; Chapter 8.106 Green Building Standards Code; Section 8.106.055 Residential Solar Requirements; Section 8.106.080 Non-residential, High-Rise Residential, Hotels and Motels Solar Requirement	http://www.qcode.us/codes/santamonica/revisions/2513CCS.pdf	http://docketpublic.energy.ca.gov/PublicDocuments/15-BSTD-03/TN207723_20160119T163414_Ron_Takiguchi_Comments_Santa_Monica_Cost_Effectiveness_Analysis.pdf
San Mateo	New SF - at least a 1 kW, MF 3-16 units - at least a 2 kW, MF 17+ units - at least a 3 kW system. Non-residential <10,000 sq ft - at least a 3 kW. Non-residential 10,000+ sq ft - at least a 5 kW . Installing a solar hot water system with min. 40 sq ft collector is alternative option.	May-16	Jan-17	http://qcode.us/codes/sanmateo/view.php?topic=23-23_24-23_24_030	Title 23 - Buildings and Construction; Chapter 23.24 Energy Code; Article 23.24.030 Local Amendment for Mandatory Solar Installations	http://cosm.legistar.com/gateway.aspx?M=F&ID=daa31a42-1624-4bff-8912-88567b389995.docx	http://cosm.legistar.com/gateway.aspx?M=F&ID=30b6bf66-ccec-4410-9c72-5bd5ba101681.docx

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<http://www.energy.ca.gov/2013publications/CEC-400-2013-005/CEC-400-2013-005-D.pdf>

Santa Monica Preliminary Mandatory Solar Study

<http://santamoniacityca.iqm2.com/Citizens/FileOpen.aspx?Type=4&ID=2008>