

The EnergyBar font is copywrited by Lenore Horner of Southern Illinois University Edwardsville. It is based on the monfur font. The EnergyBar font may be freely used by teachers, instructors, and students with due credit given. Interested commercial users should send email to l no space horner at siue dot edu for licensing information.

This is a TrueType font.

Some programs, MS Word in particular, seem to crowd lines closer at single space than others do. You may have to add a point or two of spacing between lines for all of the characters to show completely. Some symbols are attached to two keys because different programs call different codes from the same key. This font can be used with XeLaTeX.

The lines below alternate between Monaco 15 pt and EnergyBar 18 pt with tabs between keys. The last character in each case on a line by itself, as it is on the keyboard, is the space.

Lower case

`	1	2	3	4	5	6	7	8	9	0	-	=
`	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>0</u>	-	<u>-</u>
q	w	e	r	t	y	u	i	o	p	[	]	\
<u>q</u>	<u>w</u>	<u>e</u>	<u>r</u>	<u>t</u>	<u>y</u>	<u>u</u>	<u>i</u>	<u>o</u>	<u>p</u>	<u>[</u>	<u>]</u>	<u>I</u>
a	s	d	f	g	h	j	k	l	;	'		
<u>a</u>	<u>s</u>	<u>d</u>	<u>f</u>	<u>g</u>	<u>h</u>	<u>j</u>	<u>k</u>	<u>l</u>	<u>;</u>	<u>'</u>		
z	x	c	v	b	n	m	,	.	/			
<u>z</u>	<u>x</u>	<u>c</u>	<u>v</u>	<u>b</u>	<u>n</u>	<u>m</u>	<u>,</u>	<u>.</u>	<u>/</u>			
-												
-												

Upper case

~	!	@	#	\$	%	^	&	*	(	)	=	+
~	Γ	Γ	L	J	-		&	*	W <sub>c</sub>	W <sub>nc</sub>	<u>=</u>	<u>+</u>
Q	W	E	R	T	Y	U	I	O	P	{	}	
<u>Q</u>	<u>W</u>	<u>E</u>	<u>R</u>	<u>T</u>	<u>Y</u>	<u>U</u>	<u>I</u>	<u>O</u>	<u>P</u>	<u>{</u>	<u>}</u>	<u>I</u>
A	S	D	F	G	H	J	K	L	:	"		
<u>A</u>	<u>S</u>	<u>D</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>J</u>	<u>K</u>	<u>L</u>	<u>:</u>	<u>"</u>		
Z	X	C	V	B	N	M	<	>	?			
<u>Z</u>	<u>X</u>	<u>C</u>	<u>V</u>	<u>B</u>	<u>N</u>	<u>M</u>	<u>&lt;</u>	<u>&gt;</u>	<u>?</u>			
-												
-												

All the numbers and letters have top and bottom borders which should connect seamlessly. For clarity a few of the modifiers are separated out below.

space is —

{ is [ ] is } is [ ] is [ ] is [ ] is

| is || \ is |

< is > is

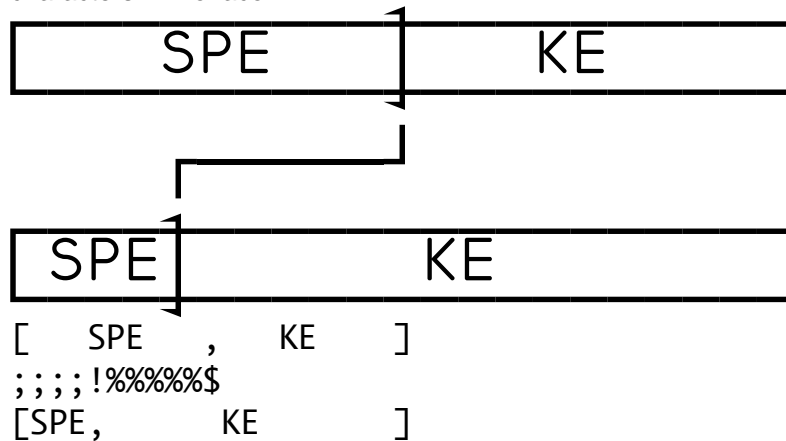
, is . is

; is a blank space  
+ is a blank space

! is | @ is | # is L \$ is J % is —

^ is |

Below is a small example energy bar representation of a mass moving on a frictionless horizontal surface under the influence of an ideal spring. The spring is returning to equilibrium. EnergyBar 28 followed by the same characters in Monaco 12



**Sample Installation Instructions**

Installation under OS X 10.4.9

Double click on the file EnergyBar.ttf. Font Book will open give you the option of installing the font. Do it. Unless you have changed your preferences, this will have installed the font in the folder /Users/YourName/Library/Fonts. If you want the font available to all users, select the font in User and drag it to Computer. If you install the font only in /Library/Fonts (i.e. the Library folder you see when you click on the name of your computer as opposed to your home folder), Powerpoint, and probably other MS Office applications, cannot find the font.

### Installation under OS X 10.2.8

Drag the file EnergyBar.ttf to the folder /Library/Fonts (i.e. the Library folder you see when you click on the name of your computer as opposed to your home folder). That's it. You have finished.

### Windows

Go to Start, Settings, Control Panel.

Select Appearance and Themes.

On the left under See also, select Fonts.

In the File menu, select install new font.

In the dialog box, select the file EnergyBar.ttf and click OK.

That's it. You have finished.