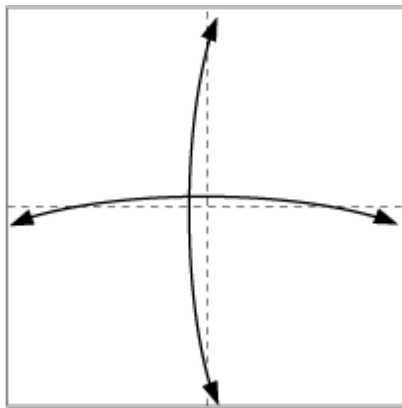


*Le perdite di calore
attraverso gli infissi
delle finestre possono
aumentare la bolletta
energetica fino al
25% .*

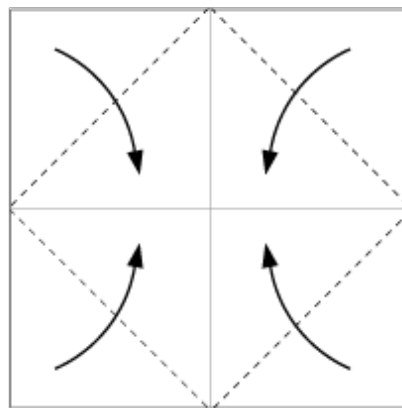




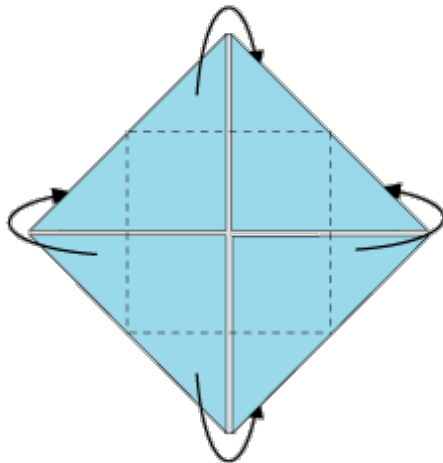
Window



1 Fold in half twice to make a crease and unfold

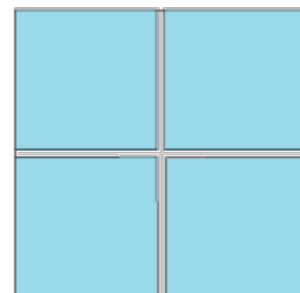


2 Fold in the dotted lines



3 Fold backward in the dotted lines

4
Finished



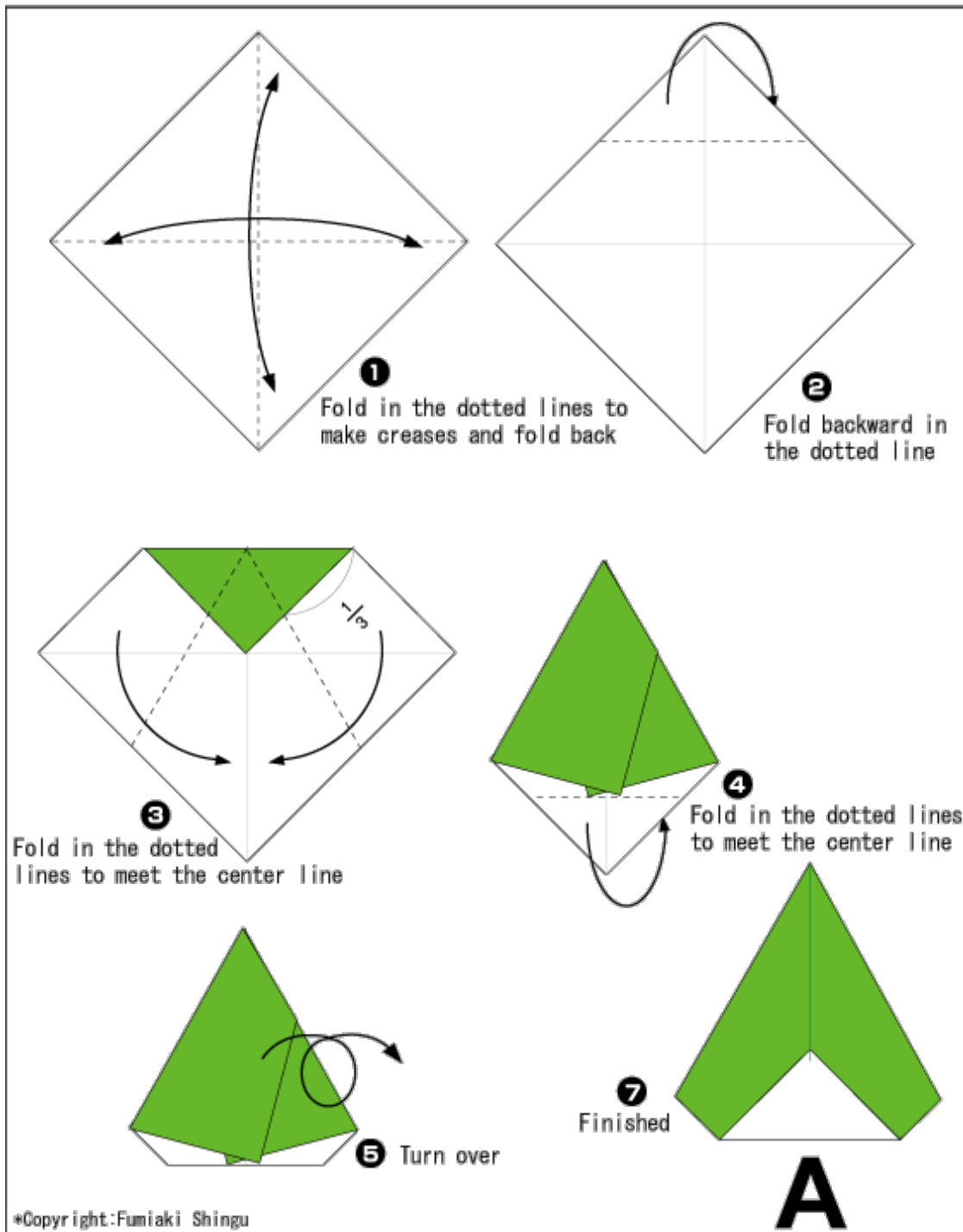
A Window

*Anche l'Empire State
Building è passato dalla
classe energetica B alla A
- e questo si è tradotto in
un grande incremento del
suo valore di mercato.*





“A” letter



*Gli edifici sono
responsabili del 40% del
consumo energetico e
del 36% delle emissioni
di CO₂ nell'Unione
Europea.*





House

1 Fold in half twice to make creases and fold back

2 Fold to meet the center line

3 Fold backward in the dotted line

4 Fold in half

5 Fold to make a crease and fold back

6 Pocket fold in the dotted line

7 Open the ↑ part

8 Draw windows and finished

A house

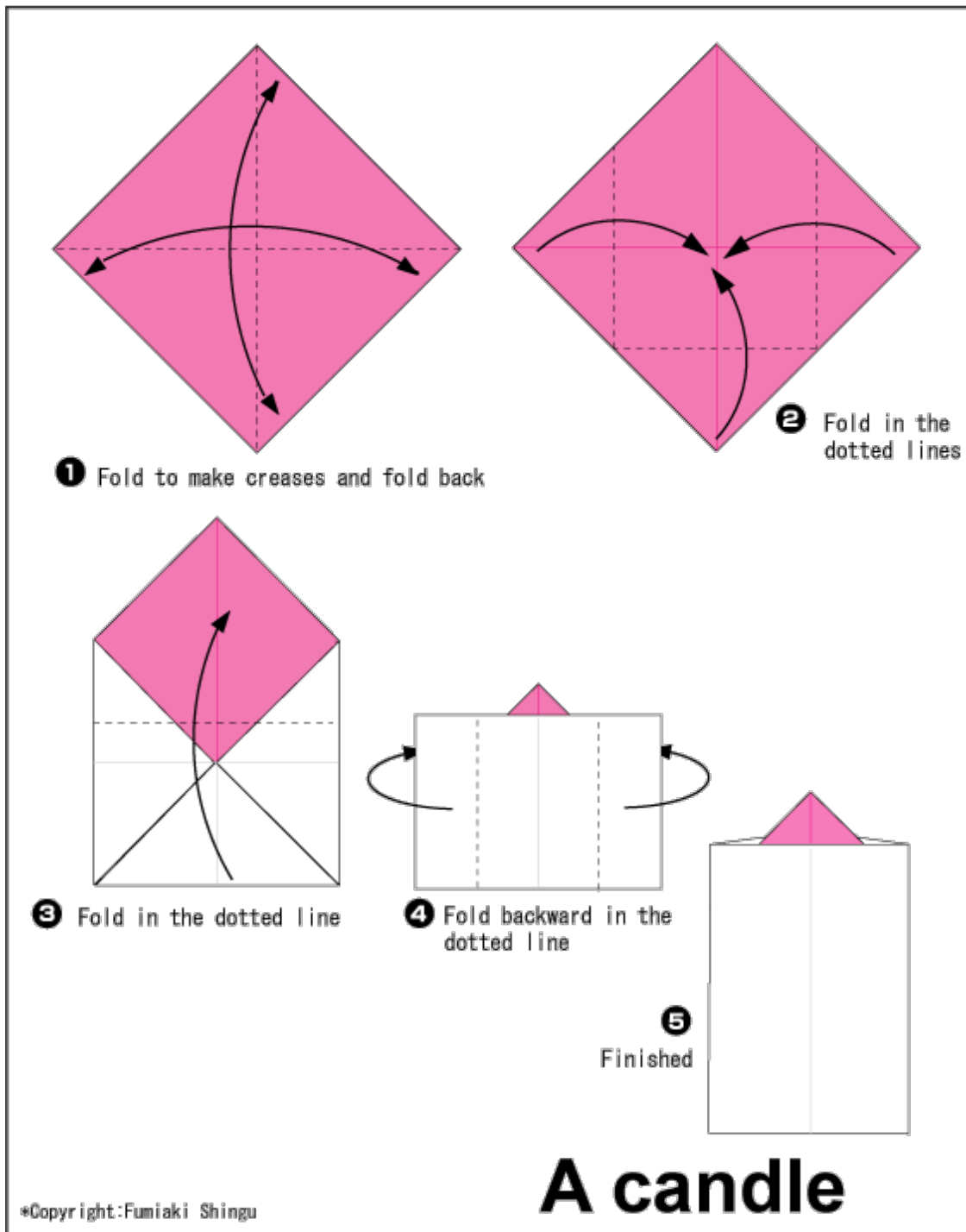
©Copyright:Fumiaki Shingu

*L'illuminazione
pesa per circa il
10% nella bolletta
energetica di un
edificio.*





Candle



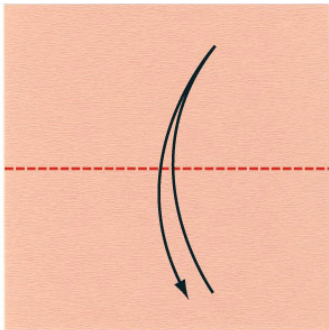
*Dalle persone che
vivono o lavorano negli
edifici vengono i
contributi più efficaci
all'efficientamento
energetico degli stessi.*



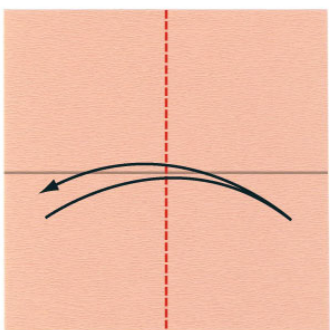


Man (page 1)

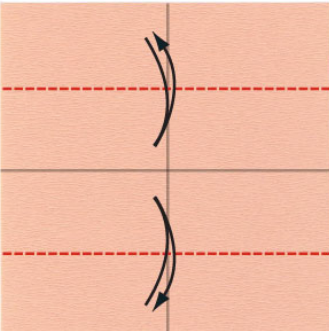
- - - Mountain Fold
- - - Valley Fold



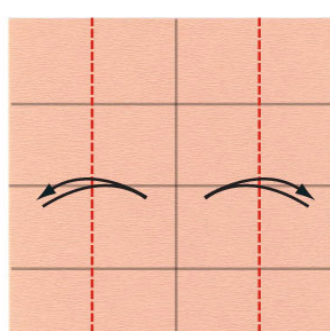
01.
Let us start with a paper's back side facing up.
Prepare to valley-fold in half horizontally and then unfold.



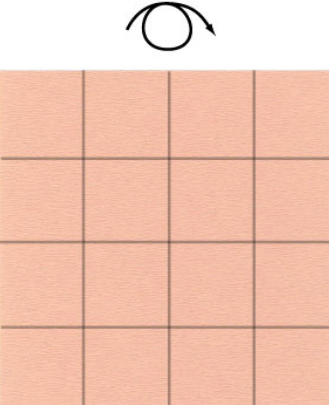
02.
Valley-fold in half horizontally and then unfold.
Prepare to valley-fold in half vertically and then unfold.



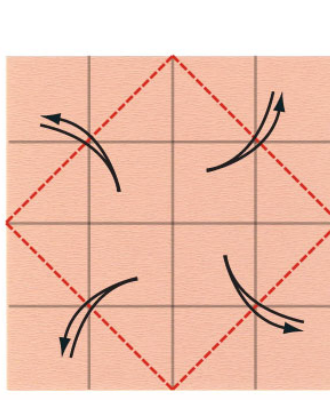
03.
Valley-fold in half vertically and then unfold.
Prepare to apply a [horizontal "gate-fold"](#) and then unfold.



04.
Apply the horizontal "[gate-fold](#)" of the step #3 and then unfold.
Prepare to apply a vertical "[gate-fold](#)" and then unfold.



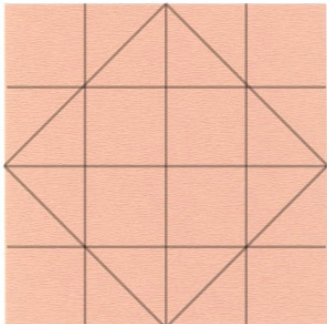
05.
Apply the vertical "[gate-fold](#)" of the step #4 and then unfold.
Prepare to turn the [paper](#) over.



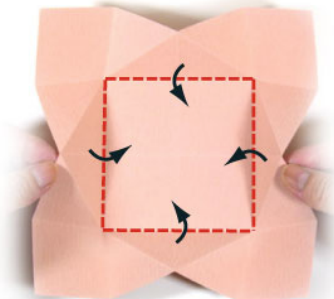
06.
Turn the paper over.
Prepare to apply a "[cushion-fold](#)".

Man (page 2)

- - - Mountain Fold
- - - Valley Fold



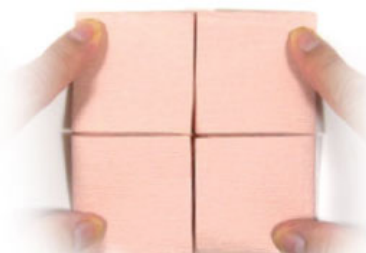
07.
 Apply the "cushion-fold" of the step #6.
 Prepare to turn the [paper](#) over.



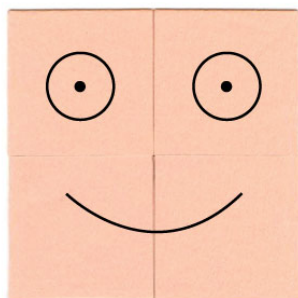
08.
 Turn the paper over.
 Prepare to apply four valley-folds.



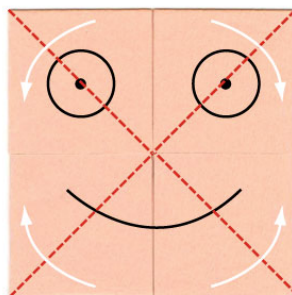
09.
 Start applying four valley-folds of the step #8.



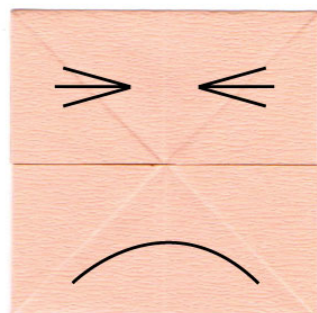
10.
 Complete applying four valley-folds of the step #8.



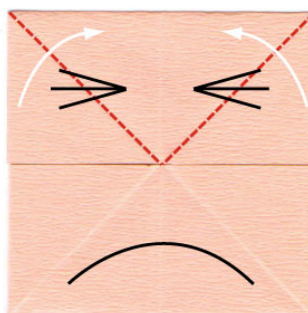
11.
 Let's draw two eyes and a mouth.



12.
 Prepare to apply four valley-folds.



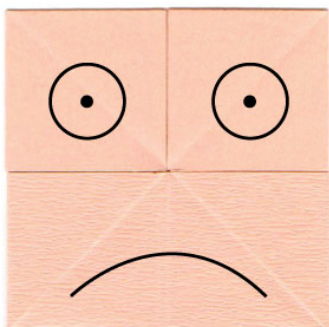
13.
 Apply four valley-folds of the step #12.
 Draw two eyes and a mouth.



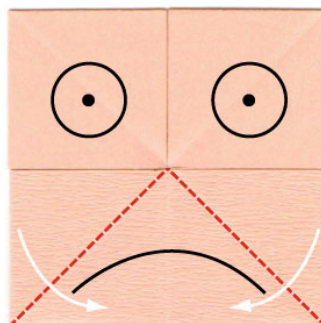
14.
 Prepare to apply two valley-folds.

Man (page 3)

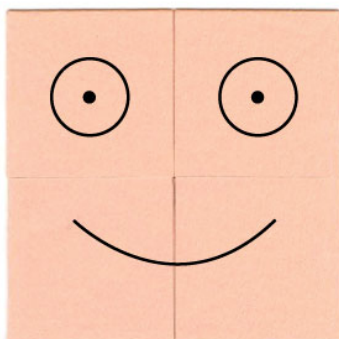
- - - - Mountain Fold
- - - - Valley Fold



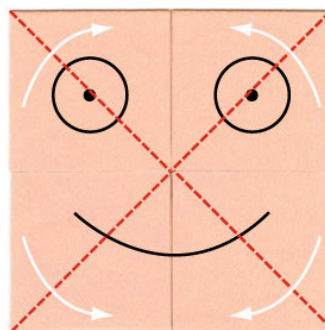
15.
 Apply two valley-folds of the step #14.
 Now, you can see the mixing of 1st two eyes and 2nd mouth.



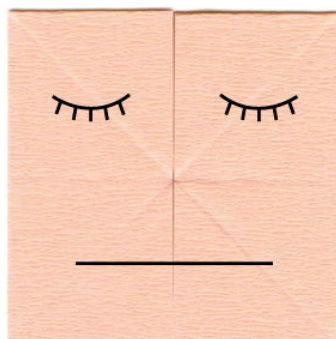
16.
 Prepare to apply two valley-folds.



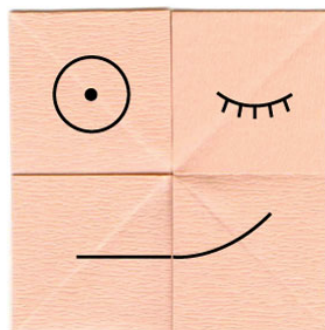
17.
 Apply two valley-folds of the step #16.
 Now, we came back to the step #11.



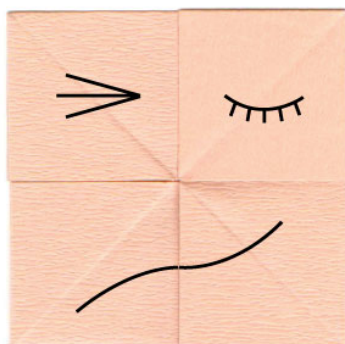
18.
 Prepare to apply four valley-folds.



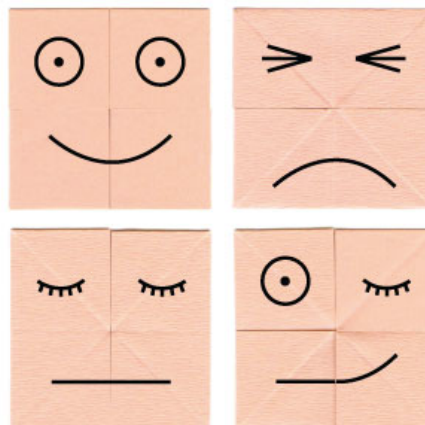
19.
 Apply four valley-folds of the [step #18](#).
 Draw two new eyes and one mouth.



20.
 Now, you can mix any eyes and mouth.



21.
 Here is another mixing of eyes and mouth
 Congratulations!
 You have completed making an origami face [changer](#).



*Nelle nostre città
c'è così tanta luce
che a malapena
riusciamo a vedere
le stelle.*





Star

1 Fold in the dotted lines to make creases and fold back

2 Turn over

3 Fold to make creases and unfold

4 Fold in the creases

5 Fold both sides in the dotted lines to make creases

6 Step fold both sides in the dotted lines

7 Fold in the dotted line

8 Turn over

9 Finished

A Star

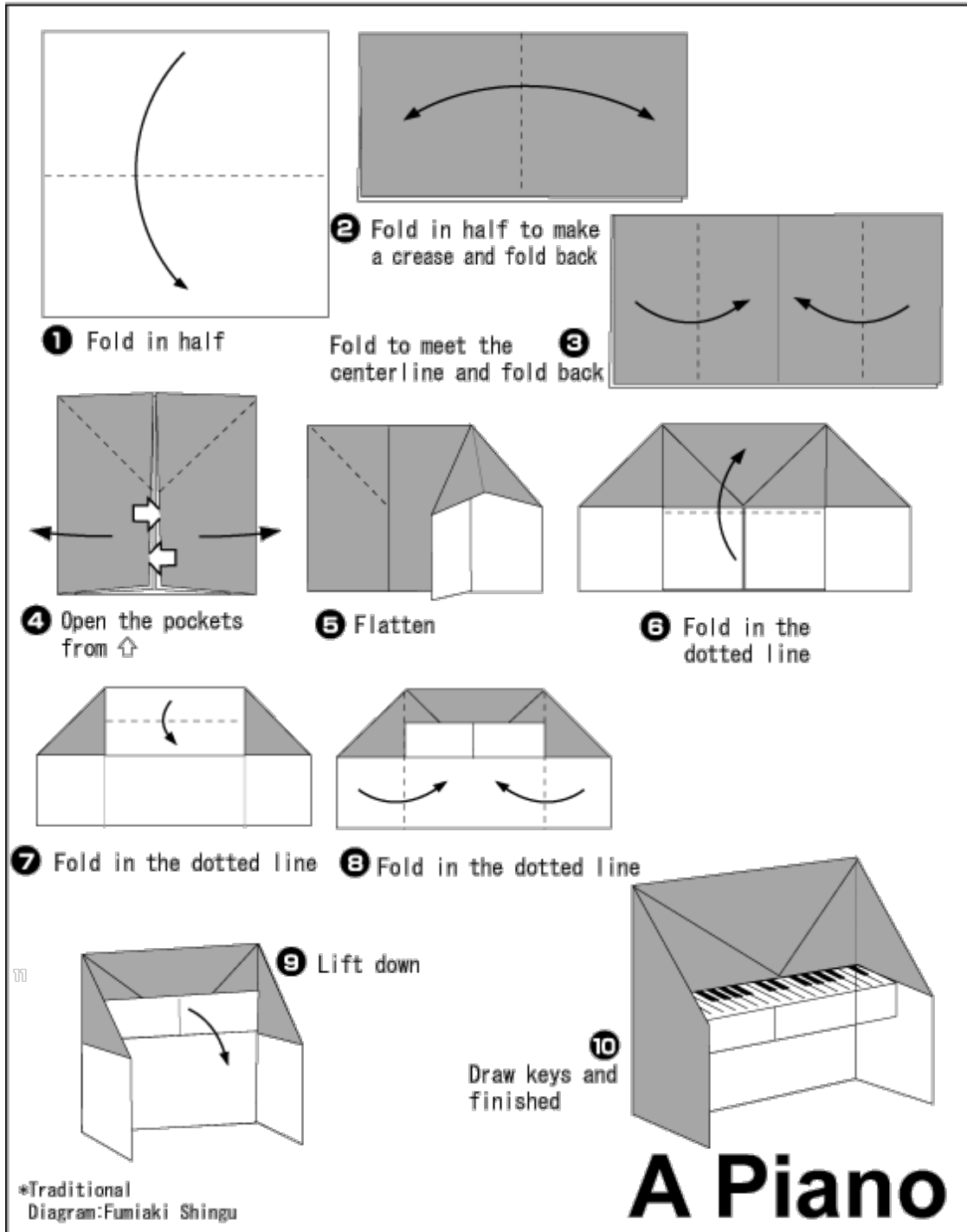
*Copyright: Fumiaki Shingu

*Un concerto di misure
tecniche e per il
cambiamento
comportamentale: nuova
musica per la
performance energetica
degli edifici.*





Piano

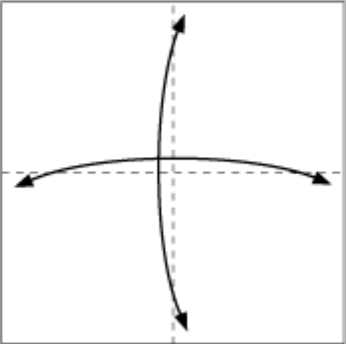


Molti interventi di retrofit realizzano risparmi energetici negli edifici fino al 20%, con un rientro dell'investimento in 3-5 anni.

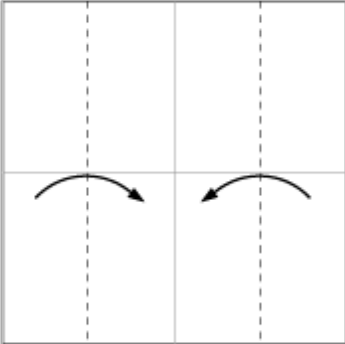




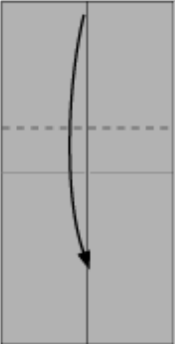
Building



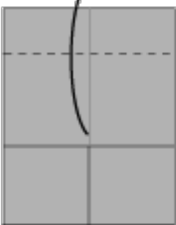
1 Fold in half to make a crease and fold back



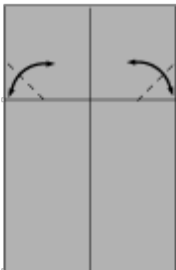
3 Fold to meet the center line



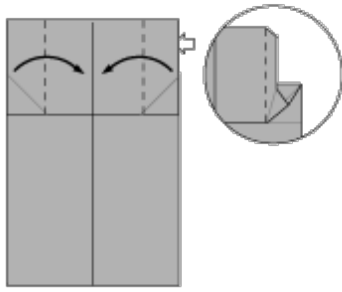
2 Fold in the dotted line



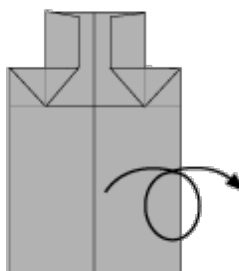
4 Fold in the dotted line



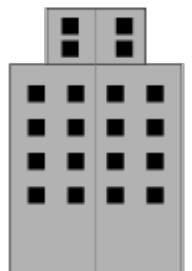
5 Fold to make a crease and fold back



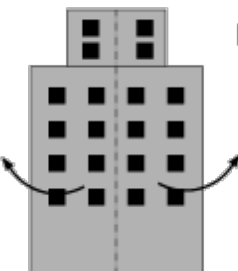
6 Open the ↑ part and flatten



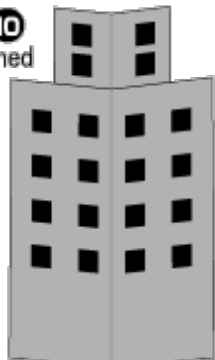
7 Turn over



8 Draw windows



9 Fold in half and fold back



10 Finished

A Building

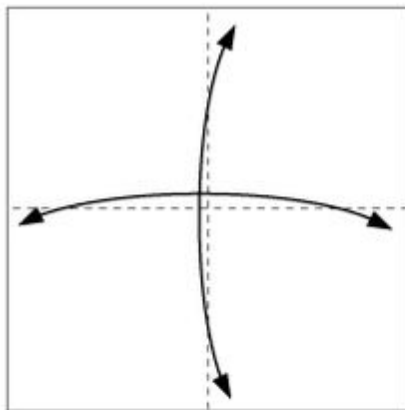
*Copyright: Fumiaki Shingu

*L'efficienzamento
energetico fa
risparmiare soldi.
Punto.*

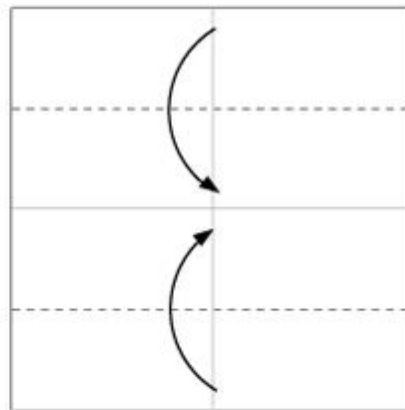




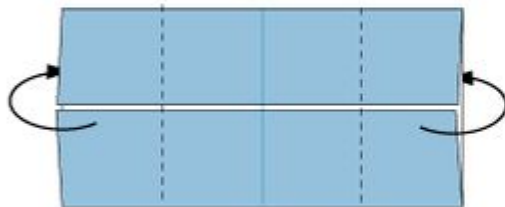
Wallet



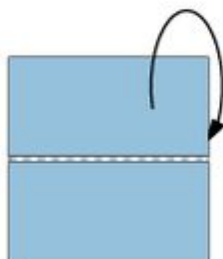
1 Fold in the dotted lines to make creases and fold back



2 Fold to meet the center line

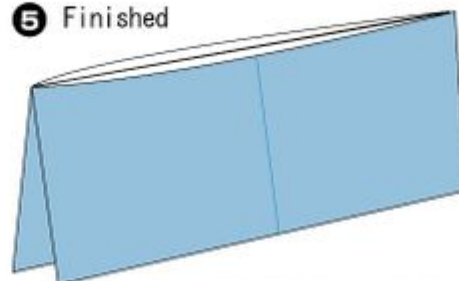


3 Fold backward in the dotted line



4 Fold in half

5 Finished



A Wallet

*Il consumo passivo delle
apparecchiature lasciate
in stand-by può
rappresentare fra il 10% e
il 20% del consumo
energetico di un edificio.*





TV

1 Fold in half twice to make creases and fold back

2 Fold in half twice to make creases and fold back

3 Fold in half twice to make creases and fold back

4 Fold in the dotted line

5 Fold in the dotted line

6 Fold in the dotted line

7 Draw switch button and finished

A TV

*Copyright:Fumiaki Shingu

*Una scatola di attrezzi
per l'efficientamento
energetico. La scelta è
vostra.*





Box

